

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5194295

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TYCO ELECTRONICS CORPORATION	04/10/2015
RECEIVING PARTY DATA		
Name:	TYCO ELECTRONICS SERVICES GMBH	
Street Address:	RHEINSTRASSE 20	
City:	SHAFFHAUSEN	
State/Country:	SWITZERLAND	
Postal Code:	CH 8200	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14186873
CORRESPONDENCE DATA		
Fax Number:	(612)332-9081	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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Correspondent Name:	ANDREW J. LAGATTA	
Address Line 1:	MERCHANT & GOULD P.C.	
Address Line 2:	P.O. BOX 2903	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0903	
ATTORNEY DOCKET NUMBER:	02316.3542USU1	
NAME OF SUBMITTER:	ANDREW J. LAGATTA	
SIGNATURE:	/Andrew J. Lagatta/	
DATE SIGNED:	10/18/2018	
Total Attachments: 29		
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APPENDIX II

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of September 30, 2011 (the "Effective Date"), is by and between **Tyco Electronics Corporation**, a Pennsylvania corporation having a place of business at 1050 Westlakes Drive Berwyn PA 19312 ("ASSIGNOR"), and **TYCO ELECTRONICS SERVICES GmbH**, a company organized under the laws of Switzerland, having an office at Schaffhausen Switzerland ("ASSIGNEE").

RECITALS

A. WHEREAS, prior to the Effective Date, ASSIGNOR owned or controlled certain patents, patent applications, and Designs listed in the attached Schedule B (hereinafter "TRANSFERRED PATENTS") and;

B. WHEREAS, in furtherance of the foregoing sale of assets, ASSIGNOR desired to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in ASSIGNEE from the Effective Date;

NOW, THEREFORE, in consideration of the promises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to the existing rights and licenses of third parties and ASSIGNOR (pursuant to the Intellectual Property Agreement between ASSIGNOR and ASSIGNEE entered into as a consequence of the aforementioned business sale), does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to ASSIGNEE, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver.

ASSIGNOR agrees that, upon request it will, at any time without charge to ASSIGNEE but at ASSIGNEE's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in ASSIGNEE, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in ASSIGNEE, its successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives on the respective dates entered below.

Tyco Electronics Corporation,

By: [Signature]

Print Name: Driscoll A. Nina

Date: April 10, 2015

TYCO ELECTRONICS SERVICES GmbH

By: [Signature]
Member of Management

Print Name: Jörg Fischlmeyer

Date: April 13, 2015

By: [Signature]
Member of Management

Print Name Michael Gerosa

Date: April 14, 2015

**THIS AGREEMENT DOES NOT BIND OR OBLIGATE ANY PARTY
IN ANY MANNER UNLESS DULY EXECUTED BY AUTHORIZED
REPRESENTATIVES OF ALL PARTIES**

SCHEDULE A
TRANSFERRED PATENTS

(List Attached)

PATENTS

Docket #	Country	Inventor(s)	Applicant	Status	Application #	Filing Date	Publication #	Publication Date	Patent #	Issue Date	Expiration
17579	US	ENCLOSURE FOR SPLICED CABLE ASSEMBLY	Tyco Electronics Corporation	Granted	9/630163	01-Aug-00			6544070	08-Apr-03	01-Aug-20
17584	US	CONNECTOR AND RECEPTACLE WITH SECURITY FEATURE	Tyco Electronics Corporation	Granted	11/025090	28-Dec-04	2006/0140543	28-Jun-06	7182523	27-Feb-07	17-Jul-21
17584	US	CONNECTOR AND RECEPTACLE WITH SECURITY FEATURE	Tyco Electronics Corporation	Granted	9/908140	17-Jul-01	2002/0126960	12-Sep-02	8960025	01-Nov-05	07-Mar-22
17584	US	Transceiver Having a Physical Security Feature	Tyco Electronics Corporation	Granted	12/081064	02-Apr-08	2009/0098760	18-Apr-09	7789572	07-Sep-10	15-Oct-21
17584	US	Connector and Receptacle Containing a Physical Security Feature	Tyco Electronics Corporation	Granted	11/254356	20-Oct-05	2006/0063436	23-Mar-06	7325976	05-Feb-08	17-Jul-21
17584	US	Connector System with Physical Security Feature	Tyco Electronics Corporation	Published	13/447613	16-Apr-12	2012/0315000	13-Dec-12			
17584	US	Connector System with Physical Security Features	Tyco Electronics Corporation	Published	13/839732	15-Mar-13	2013/0202254	08-Aug-13			
17584	US	Connector System with Physical Security Feature	Tyco Electronics Corporation	Published	12/876943	07-Sep-10	2011/0058774	10-Mar-11			
17584	US	Connector and Receptacle Containing a Physical Security Feature	Tyco Electronics Corporation	Granted	10/982374	05-Nov-04	2005/0176308	11-Aug-05	7207724	24-Apr-07	02-Aug-21
17584	US	Connector and Receptacle Containing a Physical Security Feature	Tyco Electronics Corporation	Granted	11/930751	31-Oct-07			7651277	26-Jan-10	17-Jul-21
17584	US	Connector and Receptacle Containing a Physical Security Feature	Tyco Electronics Corporation	Granted	11/108489	18-Apr-05	2005/0191010	01-Sep-05	7118286	10-Oct-06	02-Dec-21
17587	US	Security and Communications Module	Tyco Electronics Corporation	Granted	9/747671	22-Dec-00	2002/0083338	27-Jun-02	7266841	04-Sep-07	04-Sep-24
17588	US	DEFORMED SECTIONS FOR INCREASED STIFFNESS	Tyco Electronics Corporation	Granted	9/696935	26-Oct-00			6558207	06-Mai-03	26-Oct-20
17589	US	A CAP FOR AN ELECTRICAL CONNECTOR	Tyco Electronics Corporation	Granted	9/760093	12-Jan-01	2002/0094715	18-Jul-02	6592396	15-Jul-03	12-Jan-21
17594	US	CONNECTOR WITH ARTICULATED LATCH	Tyco Electronics Corporation	Granted	9/706171	03-Nov-00			6384685	02-Apr-02	03-Nov-20
17626	US	CONNECTOR ASSEMBLY	Tyco Electronics Corporation	Granted	9/745789	22-Dec-00			6359086	19-Mar-02	22-Dec-20
17633	US	Packaging for Optical Component	Tyco Electronics Corporation	Granted	10/470328	29-Jan-02	2004/0136864	15-Jul-04	7044661	16-Mai-06	29-Jan-22
17648	US	ELECTRICAL LOAD BALANCING POWER MODULE	Tyco Electronics Corporation	Granted	9/875422	06-Jun-01	2002/0187682-A	12-Dec-02	6663435	16-Dec-03	06-Jun-21
17651	US	METHOD OF DETERMINING LIKELIHOOD OF OPTICAL FIBER CONNECTOR	Tyco Electronics Corporation	Granted	10/112696	28-Mar-02	2002/0191918	19-Dec-02	6899466	31-Mai-05	11-Oct-22
17765	US	MAKING POSITIVE CONTACT FIBER MANAGEMENT APPARATUS	Tyco Electronics Corporation	Granted	10/428980	01-Mai-03	2004/0028368	12-Feb-04	6788846	07-Sep-04	01-Mai-23

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17814	US	Connector Assembly with a Floating Shield Dividing Contacts Formed in Differential Pairs	Tyco Electronics Corporation	Granted	10/184776	28-Jun-02	2004/0002261	01-Jan-04	5758695	06-Jul-04	28-Jun-22
17862	US	Receptacle and Plug Interconnect Module with Integral Sensor Contacts	Tyco Electronics Corporation	Granted	10/173895	18-Jun-02	2003/0232535	18-Feb-04	6302735	12-Oct-04	18-Jun-22
17904	DE	OPTICAL RIBER CONNECTOR THAT ALLOWS FOR CONTROL OF FERRULE R	Tyco Electronics Corporation	Granted	103254946.1	08-Aug-03	1394585	03-Mar-04	60334962.5	17-Nov-10	08-Aug-23
17904	FR	OPTICAL RIBER CONNECTOR THAT ALLOWS FOR CONTROL OF FERRULE R	Tyco Electronics Corporation	Granted	103254946.1	08-Aug-03	1394585	03-Mar-04	1394585	17-Nov-10	08-Aug-23
17904	GB	OPTICAL RIBER CONNECTOR THAT ALLOWS FOR CONTROL OF FERRULE R	Tyco Electronics Corporation	Granted	103254946.1	08-Aug-03	1394585	03-Mar-04	1394585	17-Nov-10	08-Aug-23
17904	US	OPTICAL FIBER CONNECTOR WITH FERRULE RADIAL ORIENTATION	Tyco Electronics Corporation	Granted	10/637751	08-Aug-03	2004/0101254	27-Mar-04	6955479	18-Oct-05	09-Oct-23
17968	CN	NETWORK CONNECTION SENSING ASSEMBLY	Tyco Electronics Corporation	Granted	200380105340.0	05-Nov-03		18-Jan-06	ZL200380105340.0	03-Mar-10	05-Nov-23
17968	DE	NETWORK CONNECTION SENSING MODULE	Tyco Electronics Corporation	Granted	03768701.9	05-Nov-03	1559277		60930891.0	08-Jan-10	05-Nov-23
17968	ES	NETWORK CONNECTION SENSING MODULE	Tyco Electronics Corporation	Granted	03768701.9	05-Nov-03			1559277	06-Jan-10	05-Nov-23
17968	FR	NETWORK CONNECTION SENSING MODULE	Tyco Electronics Corporation	Granted	03768701.9	05-Nov-03			1559277	06-Jan-10	05-Nov-23
17968	GB	NETWORK CONNECTION SENSING MODULE	Tyco Electronics Corporation	Granted	03768701.9	05-Nov-03			1559277	06-Jan-10	05-Nov-23
17968	IT	NETWORK CONNECTION SENSING MODULE	Tyco Electronics Corporation	Granted	03768701.9	05-Nov-03	222498E/2010		1559277	06-Jan-10	05-Nov-23
17968	JP	NETWORK CONNECTION SENSING ASSEMBLY	Tyco Electronics Corporation	Granted	2004-551782	05-Nov-03			4440111	15-Jan-10	05-Nov-23
17968	KR	NETWORK CONNECTION SENSING ASSEMBLY	Tyco Electronics Corporation	Granted	2005-7008197	05-Nov-03			10-1008271	29-Dec-10	05-Nov-23
17968	US	NETWORK CONNECTION SENSING ASSEMBLY	Tyco Electronics Corporation	Granted	10/289570	07-Nov-02			6626697	30-Sep-03	07-Nov-22
18013	CA	CABLE JACKET WITH INTERNAL SPLINES	Tyco Electronics Corporation	Granted	2480997	09-Sep-04			2480997	12-Mar-13	08-Sep-24
18013	CN	CABLE JACKET WITH INTERNAL SPLINES	Tyco Electronics Corporation	Granted	200410098127.8	10-Sep-04	1607610	20-Apr-05	ZL200410098127.8	04-Apr-12	10-Sep-24
18013	US	CABLE JACKET WITH INTERNAL SPLINES	Tyco Electronics Corporation	Granted	10/659156	10-Sep-03	2005/0051355	10-Mar-05	7622680	24-Nov-09	11-Nov-25
18019	DE	ELECTRICAL COUPLER WITH SPLITTING RECEPTACLE JACK INTERFACES	Tyco Electronics Corporation	Granted	104251258.2	04-Mar-04	1458062	15-Sep-04	602004028426.2	04-Aug-10	04-Mar-24
18019	FR	ELECTRICAL COUPLER WITH SPLITTING RECEPTACLE JACK INTERFACES	Tyco Electronics Corporation	Granted	104251258.2	04-Mar-04	1458062	15-Sep-04	1458062	04-Aug-10	04-Mar-24

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18019	GB	ELECTRICAL COUPLER WITH SPLITTING RECEPTACLE JACK INTERFACES	Tyco Electronics Corporation	Granted	04251258.2	04-Mrz-04	1458062	15-Sep-04	1458062	04-Aug-10	04-Mrz-24
18019	IT	ELECTRICAL COUPLER WITH SPLITTING RECEPTACLE JACK INTERFACES	Tyco Electronics Corporation	Granted	04251258.2	04-Mrz-04	1458062	15-Sep-04	1458062	04-Aug-10	04-Mrz-24
18019	US	ELECTRICAL COUPLER WITH SPLITTING RECEPTACLE JACK INTERFACES	Tyco Electronics Corporation	Granted	10/464393	17-Jun-03			6988914	24-Jan-06	17-Jun-23
18066	CN	OPTICAL FIBER CLAMPING ASSEMBLY	Tyco Electronics Corporation	Granted	200480023954.9	30-Jun-04	1839330	27-Sep-06	ZL200480023954.9	07-Jan-09	30-Jun-24
18066	EP	OPTICAL FIBER CLAMPING ASSEMBLY	Tyco Electronics Corporation	Pending	04756567.6	30-Jun-04					
18066	JP	OPTICAL FIBER CLAMPING ASSEMBLY	Tyco Electronics Corporation	Granted	518786/2006	30-Jun-04			4535340	25-Jun-10	30-Jun-24
18066	US	OPTICAL FIBER CLAMPING ASSEMBLY	Tyco Electronics Corporation	Granted	11/591823	02-Nov-06	2007/0127873	07-Jun-07	7331719	19-Feb-08	30-Jun-24
18147	AU	INTERFACE ADAPTER MODULE	Tyco Electronics Corporation	Granted	2005239428	26-Apr-05		11-Apr-07	2005239428	04-Mrz-10	26-Apr-25
18147	CN	INTERFACE ADAPTER MODULE	Tyco Electronics Corporation	Granted	200580012949.2	26-Apr-05			ZL200580012949.2	18-Feb-09	26-Apr-25
18147	GB	INTERFACE ADAPTER MODULE	Tyco Electronics Corporation	Granted	05730108.7	26-Apr-05	1754288		1754288	02-Apr-08	26-Apr-25
18147	IN	INTERFACE ADAPTER MODULE	Tyco Electronics Corporation	Pending	6132/DELNP/2006	26-Apr-05					
18147	JP	INTERFACE ADAPTER MODULE	Tyco Electronics Corporation	Granted	2007-510894	26-Apr-05	4785837		4785837	22-Jul-11	26-Apr-25
18147	TW	INTERFACE ADAPTER MODULE	Tyco Electronics Corporation	Granted	94113439	27-Apr-05		11-Jan-12	355549	11-Jan-12	27-Apr-25
18147	US	INTERFACE ADAPTER MODULE	Tyco Electronics Corporation	Granted	10/832550	27-Apr-04	2005/0239339	27-Oct-05	7066770	27-Jun-06	27-Apr-24
18150	US	Telecommunications Patch Panel with Angled Connector Modules	Tyco Electronics Corporation	Granted	10/823937	14-Apr-04	2005/0233635	20-Oct-05	7220145	22-Mai-07	14-Apr-24
18180	US	NON-ORTHOGONAL CABLE MANAGEMENT SYSTEM	Tyco Electronics Corporation	Granted	10/823938	14-Apr-04	2005/0233647	20-Oct-05	7070459	04-Jul-06	14-Apr-24
18202	US	EXPANDED MODULAR CABLE MANAGEMENT FORMAT	Tyco Electronics Corporation	Granted	10/993376	19-Nov-04	2006/0110117	25-Mai-06	7123808	17-Oct-06	19-Nov-24
18204	AR	Method and Apparatus for Providing Out of Band Communications Over Structured Cabling	Tyco Electronics Corporation	Granted	P050105010	30-Nov-05			AR051977	28-Sep-12	30-Nov-25
18204	CN	Method and Apparatus for Providing Out of Band Communications Over Structured Cabling	Tyco Electronics Corporation	Published	200580047480.6	29-Nov-05	101112006	28-Jan-08			
18204	IN	Method and Apparatus for Providing Out of Band Communications Over Structured Cabling	Tyco Electronics Corporation	Pending	4181/DELNP/2007	29-Nov-05					
18204	TW	Method and Apparatus for Providing Out of Band Communications Over Structured Cabling	Tyco Electronics Corporation	Granted	94141731	28-Nov-06			355815	01-Jan-12	
18204	US	Method and Apparatus for Providing Out of Band Communications Over Structured Cabling	Tyco Electronics Corporation	Granted	10/999637	30-Nov-04	2006/0115008	01-Jun-08	7443915	28-Oct-08	07-Dec-26

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18207	CN	Small Form Factor Field-Installable Connector	Tyco Electronics Corporation	Granted	2005/0092335.1	30-Jun-05	22-Feb-06	ZL200510092335.1	22-Apr-09	30-Jun-25
18207	JP	Optical Connector with Small-Form Factors Job-Site Mountable on Site	Tyco Electronics Corporation	Granted	2005-152514	30-Jun-05		4900893	13-Jan-12	30-Jun-25
18207	US	Small Form Factor, Field-Installable Connector	Tyco Electronics Corporation	Published	11/186294	24-Jun-05	05-Jan-06			
CC-00813	US		Tyco Electronics Corporation	Unfiled						
CO-00041	CA	Methods of Processing High Service Temperature Hydrocarbon Gels	Tyco Electronics Corporation	Pending	2818710	23-Nov-11				
CO-00041	EP	Methods of Processing High Service Temperature Hydrocarbon Gels	Tyco Electronics Corporation	Pending	11796857.8	23-Nov-11				
CO-00041	US	Methods of Processing High Service Temperature Hydrocarbon Gels	Tyco Electronics Corporation	Granted	12/054532	24-Nov-10	24-May-12	8404172	26-Mar-13	22-Apr-31
CO-00049	US	Connectivity Sensing Assembly	Tyco Electronics Corporation	Granted	12/762813	19-Apr-10	20-Oct-11	8152560	10-Apr-12	19-Apr-30
CO-00053	US	Plug Assembly for a Connectivity Management System	Tyco Electronics Corporation	Granted	12/762885	19-Apr-10	20-Oct-11	8142221	27-Mar-12	19-Apr-30
DIT020	US	Adjustable Channel Connector For A Cable Raceway System	Tyco Electronics Corporation	Granted	09/285536	02-Apr-99		6143984	07-Nov-00	02-Apr-19
DIT029	US	Fiber Optic Cable Bend Radius Control	Tyco Electronics Corporation	Granted	09/281610	26-Feb-99		6044194	28-Mar-00	17-Oct-17
E-CC-00294	US	Mating of Optical Fibers Having Angled End Faces	Tyco Electronics Corporation	Granted	13/657953	23-Oct-12	21-Feb-13	8469603	25-Jun-13	30-Jul-30
E-CC-00294	US	Mating of Optical Fibers Having Angled End Faces	Tyco Electronics Corporation	Granted	13/380924	30-Jan-12	24-Mar-12	8308374	13-Nov-12	30-Jul-30
E-CC-00294	US	Mating of Optical Fibers Having Angled End Faces	Tyco Electronics Corporation	Granted	12/847654	30-Jul-10	02-Feb-12	3104974	31-Jan-12	30-Jul-30
E-CC-00342	US	Wall-Mounted Network Outlet	Tyco Electronics Corporation	Granted	11/451648	03-Aug-06	07-Feb-08	7612653	03-Nov-09	04-Feb-27
E-CC-00440	US	Multi-Femles for Making Physical Contact and Method of Determining Same	Tyco Electronics Corporation	Granted	12/248873	09-Oct-08	16-Apr-09	8313249	20-Nov-12	09-Oct-28
E-CC-00510	US	Method and Apparatus for Predicting Physical Contact	Tyco Electronics Corporation	Granted	12/429562	24-Apr-09	29-Oct-09	8355169	22-Jan-13	19-Feb-31
E-CC-00538	CN	Field Terminating Method and Device	Tyco Electronics Corporation	Granted	200910203946.7	02-Apr-09	14-Oct-09	ZL200910203946.7	01-May-13	02-Apr-29
E-CC-00538	EP	Field Terminating Method and Device	Tyco Electronics Corporation	Published	09/57083.8	01-Apr-08	07-Oct-09			
E-CC-00538	US	Field Terminating Method and Device	Tyco Electronics Corporation	Granted	12/081132	02-Apr-08		7567743	28-Jul-09	02-Apr-28
CC-00582	CN	Protective Cover for Field-Installable Connector	Tyco Electronics Corporation	Published	200910130709.2	21-Jan-09	12-Aug-09			
CC-00582	US	Protective Cover for Field-Installable Connector	Tyco Electronics Corporation	Granted	12/072714	21-Jan-08	23-Jul-09	7988367	02-Aug-11	09-Jun-28
CC-00582	US	Protective Cover for Field-Installable Connector	Tyco Electronics Corporation	Granted	13/168328	24-Jun-11	10-Nov-11	8425125	23-Apr-13	19-Mar-28
E-CC-00673	US	Field Terminating Method and Device	Tyco Electronics Corporation	Published	13/331328	20-Dec-11	20-Jun-13			
E-TO-00008	AR	Differential Contact Pairs	Tyco Electronics Corporation	Granted	PC60101767	02-May-06		AR053256B1	28-Aug-12	02-May-26

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E-TO-00008	CN	Electrical Connector with Shielded Differential Contact Pairs	Tyco Electronics Corporation	Granted	200600020053.3	01-Mai-06	101189763 A	28-Mai-08	ZL200680020053.3	25-Jan-11	01-Mai-26
E-TO-00008	DE	Electrical Connector with Shielded Differential Contact Pairs	Tyco Electronics Corporation	Granted	06752183.1	01-Mai-06	1878094		602006028192.7	14-Mrz-12	01-Mai-26
E-TO-00008	FR	Electrical Connector with Shielded Differential Contact Pairs	Tyco Electronics Corporation	Granted	06752183.1	01-Mai-06			1878094	14-Mrz-12	01-Mai-26
E-TO-00008	GB	Electrical Connector with Shielded Differential Contact Pairs	Tyco Electronics Corporation	Granted	06752183.1	01-Mai-06			1878094	14-Mrz-12	01-Mai-26
E-TO-00008	HK	Electrical Connector with Shielded Differential Contact Pairs	Tyco Electronics Corporation	Granted	08110674.4	01-Mai-06	1115479A	28-Nov-08	1115479	14-Okt-11	01-Mai-26
E-TO-00008	US	Electrical Connector with Enhanced Jack Interface	Tyco Electronics Corporation	Granted	11/118858	02-Mai-05	2006/0246780	02-Nov-06	7195518	27-Mrz-07	02-Mai-25
E-TO-00008	US	Electrical Connector with Enhanced Jack Interface	Tyco Electronics Corporation	Granted	11/0707612	15-Feb-07	2007/0141908	21-Jun-07	7404739	29-Jul-08	02-Mai-25
E-TO-00009	AR	Compensation Electrical Connector with Crosstalk	Tyco Electronics Corporation	Granted	P050105320	16-Dec-05			AR051724B1	27-Apr-12	16-Dec-25
E-TO-00009	CA	Compensation Electrical Connector with Crosstalk	Tyco Electronics Corporation	Granted	2591349	16-Dec-05			2591349	27-Okt-08	16-Dec-25
E-TO-00009	CN	Electrical Connector with Crosstalk Compensation	Tyco Electronics Corporation	Granted	200580043776.0	16-Dec-05		05-Dec-07	ZL200580043776.0	04-Feb-09	16-Dec-25
E-TO-00009	DE	Electrical Connector with Crosstalk Compensation	Tyco Electronics Corporation	Granted	05849935.1	16-Dec-05	1829168		602005006847.3	14-Mai-08	16-Dec-25
E-TO-00009	ES	Electrical Connector with Crosstalk Compensation	Tyco Electronics Corporation	Granted	05849935.1	16-Dec-05	1829168		1829168	14-Mai-08	16-Dec-25
E-TO-00009	FR	Compensation Electrical Connector with Crosstalk	Tyco Electronics Corporation	Granted	05849935.1	16-Dec-05	1829168		1829168	14-Mai-08	16-Dec-25
E-TO-00009	GB	Compensation Electrical Connector with Crosstalk	Tyco Electronics Corporation	Granted	05849935.1	16-Dec-05	1829168		1829168	14-Mai-08	16-Dec-25
E-TO-00009	IN	Electrical Connector with Crosstalk Compensation	Tyco Electronics Corporation	Pending	4863/DELNP/2007	16-Dec-05					
E-TO-00009	JP	Electrical Connector with Crosstalk Compensation	Tyco Electronics Corporation	Granted	2007-548347	16-Dec-05			4674825	04-Feb-11	16-Dec-25
E-TO-00009	MX	Electrical Connector with Crosstalk Compensation	Tyco Electronics Corporation	Granted	MX/a/2007/007523	16-Dec-05			272387	02-Dec-09	16-Dec-25
E-TO-00009	US	Electrical Connector with Crosstalk Compensation	Tyco Electronics Corporation	Granted	11/014246	20-Dec-04	2006/0134992	22-Jun-06	7074092	11-Jul-08	20-Dec-24
E-TO-00019	MX	Flush Floor Service Hideaway Universal Box Assembly	Tyco Electronics Corporation	Granted	PA/a/2006/002073	22-Feb-06			259362	06-Aug-08	22-Feb-26
E-TO-00019	US	Flush Floor Service Hideaway Universal Box Assembly	Tyco Electronics Corporation	Granted	11/053665	23-Feb-05			7045706	16-Mai-06	02-Apr-25
E-TO-00023	US	Optical Fiber Termination Apparatus with Connector Adaptor and Method for Using the Same	Tyco Electronics Corporation	Granted	11/302629	14-Dec-05	2006/0133758	22-Jun-08	7428366	23-Sep-08	14-Dec-25
E-TO-00026	US	Gel-Filled Telephone Jack Method for Splicing Optical Fibers Using an Optical Fiber Repair Apparatus with Adjustable Guide Member	Tyco Electronics Corporation	Granted	10/696485	29-Okt-03			6971897	06-Dec-05	29-Okt-23
E-TO-00027	US	Optical Fiber Repair Apparatus with Adjustable Guide Member and Methods for Using the Same	Tyco Electronics Corporation	Granted	11/983024	06-Nov-07	2008/0085085-A1	10-Apr-08	7503707	17-Mrz-09	14-Apr-25
E-TO-00027	US	Optical Fiber Repair Apparatus with Adjustable Guide Member and Methods for Using the Same	Tyco Electronics Corporation	Granted	11/106242	14-Apr-05	2006/0233509	19-Okt-08	7310470	18-Dec-07	11-Aug-25

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E-TO-00028	CN	Duplex Plug Adapter Module	Tyco Electronics Corporation	Granted	200680014565.9	27-Apr-06	101167004A	23-Apr-08	ZL200680014565.9	15-Jul-09	27-Apr-26
E-TO-00028	GB	Duplex Plug Adapter Module	Tyco Electronics Corporation	Granted	06769906.6	27-Apr-06	1875288		1875288	10-Dec-08	27-Apr-26
E-TO-00028	HK	Duplex Plug Adapter Module	Tyco Electronics Corporation	Granted	08106557.4	27-Apr-06	1112080A	22-Aug-08	HK1112080	11-Dec-09	27-Apr-26
E-TO-00028	IN	Duplex Plug Adapter Module	Tyco Electronics Corporation	Pending	7755/DELNP/2007	27-Apr-06					
E-TO-00028	JP	Duplex Plug Adapter Module	Tyco Electronics Corporation	Granted	2008-509159	27-Apr-06			4822560	16-Sep-11	27-Apr-26
E-TO-00028	US	Duplex Plug Adapter Module	Tyco Electronics Corporation	Granted	11/117868	29-Apr-05	2006/0246771	02-Nov-06	7311539	25-Dec-07	29-Apr-25
E-TO-00029	US	Modular Plug with Slider Latch, Optical Fiber Termination Apparatus, Entry Sealing Members and Methods for Using the Same	Tyco Electronics Corporation	Granted	11/243854	08-Oct-05	2007/0077806	05-Apr-07	7329137	12-Feb-08	05-Oct-25
E-TO-00034	CA	Optical Fiber Termination Apparatus, Entry Sealing Members and Methods for Using the Same	Tyco Electronics Corporation	Pending	2531263	21-Dec-05					
E-TO-00034	US	Enhanced Jack with Plug Engaging Printed Circuit Board	Tyco Electronics Corporation	Granted	11/214871	21-Dec-05	2006/0133759	22-Jun-06	7459091	23-Dec-08	24-Feb-26
E-TO-00035	US	Duplex Style Fiber Optic Connector Interface Assembly	Tyco Electronics Corporation	Granted	11/181480	14-Jul-05	2007/0015414	18-Jan-07	7285025	23-Oct-07	14-Jul-25
E-TO-00039	US	Jack Assembly for Reducing Crosstalk	Tyco Electronics Corporation	Granted	11/213377	28-Aug-05			7325980	05-Feb-08	08-Dec-25
E-TO-00046	US	Electrical Connector Adaptor with Strain Relief	Tyco Electronics Corporation	Granted	11/938427	12-Nov-07	2009/0124136	14-May-09	7563125	21-Jul-09	12-Nov-27
E-TO-00049	CN	Electrical Connector Adaptor with Strain Relief	Tyco Electronics Corporation	Granted	200680043363.7	02-Oct-06	101313442	26-Nov-09	ZL200680043363.7	22-Dec-10	02-Oct-26
E-TO-00049	GB	Electrical Connector Adaptor with Strain Relief	Tyco Electronics Corporation	Granted	06825295.6	02-Oct-06			1949507	01-Apr-09	02-Oct-26
E-TO-00049	IN	Electrical Connector Adaptor with Strain Relief	Tyco Electronics Corporation	Pending	2729/DELNP/2008	02-Oct-06					
E-TO-00049	IT	Electrical Connector Adaptor with Strain Relief	Tyco Electronics Corporation	Granted	06825295.6	02-Oct-06	247518E/2009		1949507	01-Apr-09	02-Oct-26
E-TO-00049	JP	Electrical Connector Adaptor with Strain Relief	Tyco Electronics Corporation	Granted	2008-594580	02-Oct-06			4729524	22-Apr-11	02-Oct-26
E-TO-00049	US	Electrical Connector Adaptor with Strain Relief	Tyco Electronics Corporation	Granted	11/244985	06-Oct-05			7070454	04-Jul-06	06-Oct-25
E-TO-00054	US	Optical Fiber Termination Apparatus for Taut Sheath Splicing and Method for Using the Same	Tyco Electronics Corporation	Unfiled							
E-TO-00056	US	Optical Network Architecture, Terminals for Use in Such Networks and Methods of Using the Same	Tyco Electronics Corporation	Granted	11/438553	22-Mar-06	2006/0269209	30-Nov-08	7359613	15-Apr-08	22-Mar-26
E-TO-00057	US	Optical Fiber Cable Terminal Apparatus	Tyco Electronics Corporation	Granted	11/254899	20-Oct-05	2006/0269208	30-Nov-08	7444056	28-Oct-08	06-May-26
E-TO-00067	US		Tyco Electronics Corporation	Granted	11/491644	24-Jul-06	2007/0189694	16-Aug-07	7356237	08-Apr-08	24-Jul-26
E-TO-00083	US		Tyco Electronics Corporation	Unfiled							

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E-TO-00085	MX	Fiber Optic Splice Storage Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Granted	MX/a/2008/005358	23-Oct-06		02-Sep-08	28-9-06	01-Mar-11	23-Oct-26
E-TO-00085	US	Fiber Optical Splice Storage Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Granted	11/584858	23-Oct-06	2007/0104447	10-May-07	73-401-45	04-Mar-08	23-Oct-26
E-TO-00086	DE	Optical Fiber Clips, Random Access Management Systems Including Clips and Methods for Using the Same	Tyco Electronics Corporation	Granted	06826501.5	23-Oct-06	1949162		602006027086.0	11-Jan-12	23-Oct-26
E-TO-00086	FR	Optical Fiber Clips, Random Access Management Systems Including Clips and Methods for Using the Same	Tyco Electronics Corporation	Granted	06826501.6	23-Oct-06	1949162		1949162	11-Jan-12	23-Oct-26
E-TO-00086	GB	Optical Fiber Clips, Random Access Management Systems Including Clips and Methods for Using the Same	Tyco Electronics Corporation	Granted	06826501.6	23-Oct-06	1949162		1949162	11-Jan-12	23-Oct-26
E-TO-00086	MX	Optical Fiber Clips, Random Access Management Systems Including Clips and Methods for Using the Same	Tyco Electronics Corporation	Granted	MX/a/2008/005357	23-Oct-06		02-Sep-08	28-4307	01-Mar-11	23-Oct-26
E-TO-00086	US	Optical Fiber Clips, Random Access Management Systems Including Clips and Methods for Using the Same	Tyco Electronics Corporation	Granted	11/5850-42	23-Oct-06	2007/0104448	10-May-07	74-54115	18-Nov-08	09-Feb-27
E-TO-00088	AR	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Granted	P070101012	12-Mar-07			AR059827	24-Jul-13	12-Mar-27
E-TO-00088	AU	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Granted	2007225240	09-Mar-07			2007225240	07-Jul-11	09-Mar-27
E-TO-00088	BR	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Pending	P10708730-6	09-Mar-07					
E-TO-00088	CA	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Granted	28-6025	09-Mar-07			2646025	10-Jul-12	09-Mar-27
E-TO-00088	CN	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Granted	200780016544.5	09-Mar-07	101438468	20-May-09	ZL200780016544.5	31-Jul-13	09-Mar-27
E-TO-00088	EP	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Published	07752799.2	09-Mar-07	1997195	20-Sep-07			
E-TO-00088	IN	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Pending	7651/DELNP/2008	09-Mar-07					
E-TO-00088	JP	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Granted	2008-558428	09-Mar-07			4776041	08-Jul-11	09-Mar-27
E-TO-00088	KR	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Granted	2008-7022862	09-Mar-07			10-1038375	25-May-11	09-Mar-27
E-TO-00088	MX	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Granted	MX/a/2008/011542	09-Mar-07		27-Jan-09	279401	27-Sep-10	09-Mar-27
E-TO-00088	SG	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Granted	200808639-1	09-Mar-07			145993	15-Apr-11	09-Mar-27
E-TO-00088	TW	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Granted	96108166	09-Mar-07		21-Jan-13	1383546	21-Jan-13	09-Mar-27
E-TO-00088	US	Receptacle with Crosstalk Optimizing Contact Array	Tyco Electronics Corporation	Granted	11/372957	10-Mar-06	2007/0212946	13-Sep-07	7628656	08-Dec-09	10-Mar-26

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E-TO-00089	AR	Electrical Connector Having Staggered Contacts	Tyco Electronics Corporation	Granted	P070102136	17-Mai-07			AR061007	21-Mai-13	17-Mai-27
E-TO-00089	CN	Electrical Connector Having Staggered Contacts	Tyco Electronics Corporation	Granted	200780027029.7	15-Mai-07	101490908A		ZL200780027029.7	21-Sep-11	15-Mai-27
E-TO-00089	DE	Electrical Connector Having Staggered Contacts	Tyco Electronics Corporation	Published	112007001183.1	15-Mai-07	112007001183				
E-TO-00089	GB	Electrical Connector Having Staggered Contacts	Tyco Electronics Corporation	Granted	0822895.9	15-Mai-07	2452002		2452002	09-Mrz-11	15-Mai-27
E-TO-00089	IN	Electrical Connector Having Staggered Contacts	Tyco Electronics Corporation	Pending	9245DELNP/2008	15-Mai-07					
E-TO-00089	JP	Electrical Connector Having Staggered Contacts	Tyco Electronics Corporation	Granted	2009-511030	15-Mai-07			4906139	20-Jan-12	15-Mai-27
E-TO-00089	KR	Electrical Connector Having Staggered Contacts	Tyco Electronics Corporation	Granted	2008-7027861	15-Mai-07			10-1034143	02-Mai-11	15-Mai-27
E-TO-00089	TW	Electrical Connector Having Staggered Contacts	Tyco Electronics Corporation	Granted	96117454	16-Mai-07			1413304	21-Okt-13	16-Mai-27
E-TO-00089	US	Electrical Connector Having Staggered Contacts	Tyco Electronics Corporation	Granted	11/435844	17-Mai-06	2007/0270043		7341483	11-Mrz-08	17-Mai-26
E-TO-00090	BR	Plates	Tyco Electronics Corporation	Pending	P10710703-0	26-Apr-07					
E-TO-00090	EP	Electrical Connector Having Contact Plates	Tyco Electronics Corporation	Pending	07775305.0	26-Apr-07					
E-TO-00090	IN	Connector Having Contact Plates	Tyco Electronics Corporation	Pending	8338/DELNP/2008	26-Apr-07					
E-TO-00090	KR	Electrical Connector Having Contact Plates	Tyco Electronics Corporation	Granted	2008-7024841	26-Apr-07			10-1021025	02-Mrz-11	26-Apr-27
E-TO-00090	MX	Electrical Connector Having Contact Plates	Tyco Electronics Corporation	Granted	MX/a/2008/013519	26-Apr-07			280289	25-Okt-10	26-Apr-27
E-TO-00090	US	Plates	Tyco Electronics Corporation	Granted	11/411380	28-Apr-06	2007/0254529		7407417	05-Aug-08	10-Jun-26
E-TO-00091	US	Connector Receptacle Assembly	Tyco Electronics Corporation	Granted	11/374401	13-Mrz-06			7232337	19-Jun-07	13-Mrz-26
E-TO-00092	US	Optical Fiber Splicing Closures and Methods	Tyco Electronics Corporation	Granted	11/561761	20-Nov-06	2007/0127875-A1		7393148	01-Jul-08	21-Nov-26
E-TO-00094	US	Fiber Optic Cable Systems and Kits and Methods for Terminating the Same	Tyco Electronics Corporation	Granted	11/655707	19-Jan-07	2007/0195068		7756372	13-Jul-10	22-Apr-27
E-TO-00094	US	Methods for Terminating Optical Fiber Cables	Tyco Electronics Corporation	Granted	12/794057	04-Jun-10	2010/0239215		8126304	28-Feb-12	19-Jan-27
E-TO-00097	AU	Sealing Assemblies and Methods for Sealing an Elongate Member	Tyco Electronics Corporation	Pending	2008226967	08-Mrz-08					
E-TO-00097	CA	Sealing Assemblies and Methods for Sealing an Elongate Member	Tyco Electronics Corporation	Pending	2680547	08-Mrz-08					
E-TO-00097	CN	Sealing Assemblies and Methods for Sealing an Elongate Member	Tyco Electronics Corporation	Granted	200880015891.5	06-Mrz-08	101880576		ZL200880015891.5	06-Feb-13	06-Mrz-28
E-TO-00097	MX	Sealing Assemblies and Methods for Sealing an Elongate Member	Tyco Electronics Corporation	Granted	MX/a/2008/009784	06-Mrz-08			307238	07-Feb-13	06-Mrz-28
E-TO-00097	TW	Sealing Assemblies and Methods for Sealing an Elongate Member	Tyco Electronics Corporation	Published	097108760	12-Mrz-08	200902895				
E-TO-00097	US	Sealing Assemblies and Methods for Sealing an Elongate Member	Tyco Electronics Corporation	Granted	11/885112	12-Mrz-07	2008/0224419-A1		7780173	24-Aug-10	15-Dec-28

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E-TO-00108	US	Coiled Cable Products and Methods of Forming the Same	Tyco Electronics Corporation	Granted	11/433109	12-Mai-06	2006/0183362	17-Aug-06	7330627	12-Feb-08	12-Mai-26
E-TO-00115	US	Electrical Component Support Assembly	Tyco Electronics Corporation	Granted	11/807124	25-Mai-07	2008/0290230	27-Nov-08	7582850	21-Jul-09	03-Aug-27
E-TO-00123	US	Duct Closures and Methods of Sealing Ducts Using the Same	Tyco Electronics Corporation	Granted	11/897425	30-Aug-07	2009/0058661-A1	06-Mar-08	7440667	21-Oct-08	30-Aug-27
E-TO-00125	AR	Interface Module	Tyco Electronics Corporation	Pending	P070104562	12-Oct-07					
E-TO-00125	BR	Interface Module	Tyco Electronics Corporation	Pending	P107191577	09-Oct-07					
E-TO-00125	CA	Interface Module	Tyco Electronics Corporation	Granted	2666428	09-Oct-07			2666428	03-Jan-12	09-Oct-27
E-TO-00125	CN	Interface Module	Tyco Electronics Corporation	Granted	200780038589.2	09-Oct-07	101529665	09-Sep-09	ZL200780038589.2	20-Mar-13	09-Oct-27
E-TO-00125	DE	Interface Module	Tyco Electronics Corporation	Granted	07852603.5	09-Oct-07	2082456		602007032577	28-Aug-13	09-Oct-27
E-TO-00125	ES	Interface Module	Tyco Electronics Corporation	Granted	07852603.5	09-Oct-07	2082456		2082456	28-Aug-13	09-Oct-27
E-TO-00125	FR	Interface Module	Tyco Electronics Corporation	Granted	07852603.5	09-Oct-07	2082456		2082456	28-Aug-13	09-Oct-27
E-TO-00125	IN	Interface Module	Tyco Electronics Corporation	Pending	1587/DELNP/2009	09-Oct-07					
E-TO-00125	JP	Interface Module	Tyco Electronics Corporation	Granted	2009-532376	09-Oct-07			4915825	03-Feb-12	09-Oct-27
E-TO-00125	KR	Interface Module	Tyco Electronics Corporation	Granted	2009-7006819	09-Oct-07			10-104-5736	24-Jun-11	09-Oct-27
E-TO-00125	MX	Interface Module	Tyco Electronics Corporation	Granted	MX/a/2009/003747	09-Oct-07				13-Apr-11	09-Oct-27
E-TO-00125	RU	Interface Module	Tyco Electronics Corporation	Granted	2009115249	09-Oct-07			2410805	27-Jan-11	09-Oct-27
E-TO-00125	TW	Interface Module	Tyco Electronics Corporation	Granted	98138429	15-Oct-07			413306	21-Oct-13	15-Oct-27
E-TO-00125	US	Panel Interface Module Which Provides Electrical Connectivity Between Panel and Shielded Jacks	Tyco Electronics Corporation	Granted	11/831132	25-Jul-07	2008/0090461A1	17-Apr-08	7722402	25-Mai-10	25-Jul-27
E-TO-00135	US	Control Device for a Power Distribution System	Tyco Electronics Corporation	Granted	12/028674	08-Feb-08			7544077	09-Jun-09	08-Feb-28
E-TO-00139	US	Electrical Connector with Offset Latch	Tyco Electronics Corporation	Granted	12/605778	26-Oct-09	2011/0097942	28-Apr-11	8062053	22-Nov-11	26-Dec-29
E-TO-00147	US	Multi-Drop Closure Systems and Methods for Fiber Optic Cabling	Tyco Electronics Corporation	Granted	12/017562	22-Jan-08	2008/0181570 A1	31-Jul-08	7689432	23-Feb-10	22-Jan-28
E-TO-00151	US	Cable Support Bracket for an Electrical Component	Tyco Electronics Corporation	Granted	11/811191	07-Jun-07	2008/0303392	11-Dec-08	8018725	13-Sep-11	14-Jan-30
E-TO-00153	US	Adjustable Cable Support Bracket for an Electrical Component	Tyco Electronics Corporation	Granted	11/811179	07-Jun-07	2008/0302922	11-Dec-08	7687716	30-Mar-10	26-Mai-28
E-TO-00154	US	Cable Management System	Tyco Electronics Corporation	Granted	12/107897	23-Apr-08	2009/0266607	29-Oct-09	8093499	10-Jan-12	26-Feb-30
E-TO-00159	US	Low-Profile Cable	Tyco Electronics Corporation	Granted	11/872430	10-Jan-08			7534963	19-Mai-09	10-Jan-28
E-TO-00161	TW	Method and Apparatus for Visual Indication in Cable Network Systems	Tyco Electronics Corporation	Pending	97135315	15-Sep-08					

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E-TO-00161	US	Method and Apparatus for Visual Indication in Cable Network Systems	Tyco Electronics Corporation	Granted	11/901543	18-Sep-07	2009/0075516	19-Mar-09	7686643	30-Mar-10	08-Jan-28
E-TO-00162	CA	Module Assembly Having Interface	Tyco Electronics Corporation	Granted	2892827	30-Jul-08			2692827	18-Sep-12	30-Jul-28
E-TO-00162	EP	Module Assembly Having Interface	Tyco Electronics Corporation	Pending	08794853.5	30-Jul-08					
E-TO-00162	JP	Module and Insertable Modular Jack	Tyco Electronics Corporation	Pending	2010-518230	30-Jul-10					
E-TO-00162	MX	Module Assembly Having Interface	Tyco Electronics Corporation	Granted	MX/a/2010/001250	30-Jul-08		17-Mar-10	292165	15-Nov-11	30-Jul-28
E-TO-00162	US	Patch Panel Modular Jack Assembly	Tyco Electronics Corporation	Granted	12/167031	02-Jul-08	2009/0094226	05-Feb-09	7806721	05-Oct-10	02-Jul-28
E-TO-00168	US	Optical Fiber Fanout Devices and Methods for Forming the Same	Tyco Electronics Corporation	Granted	12/008029	08-Jan-08	2009/0060440	05-Mar-09	7613376	03-Nov-09	08-Jan-28
E-TO-00169	US	Enhanced Telecommunication Signal Insertion Systems and Methods	Tyco Electronics Corporation	Granted	12/237046	24-Sep-08	2009/0080626	26-Mar-09	8160236	17-Apr-12	16-Feb-31
E-TO-00170	US	Cable Enclosure Assemblies and Methods for Using the Same	Tyco Electronics Corporation	Granted	11/978780	30-Oct-07	2009/0169116 A1	17-Jul-08	7477826	13-Jan-09	30-Oct-27
E-TO-00171	US	Cable Enclosure Assemblies and Methods for Using the Same	Tyco Electronics Corporation	Granted	11/980284	30-Oct-07	2008/0170832 A1	17-Jul-08	7503018	13-Oct-09	08-May-28
E-TO-00174	US	Sealing Assemblies for Elongate Members and Methods for Using the Same	Tyco Electronics Corporation	Granted	12/198278	26-Aug-08	2009/0058018	05-Mar-09	7799995	21-Sep-10	03-Jan-29
E-TO-00175	AU	Methods for Accessing a Fiber Within a Fiber Optic Cable to Splice Thereto and Tools for Use with the Same	Tyco Electronics Corporation	Granted	2008293955	25-Aug-08			2008293955	19-Jan-12	25-Aug-28
E-TO-00175	NZ	Method for Accessing a Fiber Within a Fiber Optic Cable to Splice Thereto and Tools for Use with the Same	Tyco Electronics Corporation	Granted	584268	25-Aug-08			584268	07-May-12	25-Aug-28
E-TO-00175	US	Methods for Accessing a Fiber Within a Fiber Optic Cable to Splice Thereto and Tools for Use with the Same	Tyco Electronics Corporation	Granted	12/194178	19-Aug-08	2009/0060428	05-Mar-09	7880364	28-Dec-10	19-Aug-28
E-TO-00176	AU	Fiber Optic Cable Control Clips and Enclosure Assemblies and Methods Incorporating the Same	Tyco Electronics Corporation	Granted	2008293976	26-Aug-08			2008293976	04-Mar-13	26-Aug-28
E-TO-00176	CN	Fiber Optic Cable Control Clips and Enclosure Assemblies and Methods Incorporating the Same	Tyco Electronics Corporation	Granted	200880113376.6	26-Aug-08	101874216	27-Oct-10	ZL200880113376.6	24-Jul-13	26-Aug-28
E-TO-00176	NZ	Fiber Optic Cable Control Clips and Enclosure Assemblies and Methods Incorporating the Same	Tyco Electronics Corporation	Granted	584265	26-Aug-08			584265	07-Feb-12	26-Aug-28
E-TO-00178	US	Fiber Optic Cable Control Clips and Enclosure Assemblies and Methods Incorporating the Same	Tyco Electronics Corporation	Granted	13/090492	20-Apr-11	2011-0194830	11-Aug-11	8135258	13-Mar-12	10-Feb-30
E-TO-00178	US	Tap-off Closure Systems and Methods for Using the Same	Tyco Electronics Corporation	Granted	12/468551	19-Mar-09	2009/0290844	26-Nov-09	8005333	23-Aug-11	01-Apr-30

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E-TO-00176	US	Fiber Optic Cable Control Clips and Enclosure Assemblies and Methods Incorporating the Same	Tyco Electronics Corporation	Granted	12/7/03622	10-Feb-10	2010/0142909	10-Jun-10	7953311	31-May-11	26-Aug-28
E-TO-00176	US	Fiber Optic Cable Control Clips and Enclosure Assemblies and Methods Incorporating the Same	Tyco Electronics Corporation	Granted	12/198289	26-Aug-08	2009/0060445	05-Mar-09	7738761	15-Jun-10	26-Aug-28
E-TO-00178	CN	A Coupler for Interconnecting Electrical Connectors	Tyco Electronics Corporation	Published	200910138748.7	09-Feb-09	101540457	23-Sep-09			
E-TO-00178	EP	A Coupler for Interconnecting Electrical Connectors	Tyco Electronics Corporation	Published	091521116.1	05-Feb-09	2088648	30-Mar-11			
E-TO-00178	US	Coupler for Interconnecting Electrical Connectors	Tyco Electronics Corporation	Granted	12/027329	07-Feb-08	2009/0203284	18-Aug-09	7572148	11-Aug-09	07-Feb-28
E-TO-00179	AR	Electrical Connector with Compensation Loops	Tyco Electronics Corporation	Pending	P090101323	15-Apr-09					
E-TO-00179	TW	Electrical Connector with Compensation Loops	Tyco Electronics Corporation	Pending	98112272	14-Apr-09					
E-TO-00179	US	Electrical Connector with Compensation Loops	Tyco Electronics Corporation	Granted	12/103582	15-Apr-08	2009/0258545	15-Oct-09	7641521	05-Jan-10	02-Jul-28
E-TO-00180	AR	Electrical Connectors and Circuit Boards Having Non-Ohmic Plates	Tyco Electronics Corporation	Pending	P080101457	24-Apr-09					
E-TO-00180	TW	Electrical Connectors and Circuit Boards Having Non-Ohmic Plates	Tyco Electronics Corporation	Pending	98113375	22-Apr-09					
E-TO-00180	US	Electrical Connectors and Circuit Boards Having Non-Ohmic Plates	Tyco Electronics Corporation	Granted	12/109544	25-Apr-08	2009/0289978	29-Oct-08	7658851	09-Feb-10	21-Jun-28
E-TO-00181	AR	Electrical Connector with Enhanced Back End Design	Tyco Electronics Corporation	Pending	P090101429	22-Apr-09					
E-TO-00181	TW	Electrical Connector with Enhanced Back and Design	Tyco Electronics Corporation	Pending	98113372	22-Apr-09					
E-TO-00181	US	Electrical Connector with Enhanced Back End Design	Tyco Electronics Corporation	Granted	12/107228	22-Apr-08			7575482	18-Aug-09	22-Apr-28
E-TO-00182	AR	Electrical Connector with Compensation Component	Tyco Electronics Corporation	Pending	P090102038	05-Jun-09					
E-TO-00182	TW	Electrical Connector with Compensation Component	Tyco Electronics Corporation	Pending	98118893	05-Jun-09					
E-TO-00182	US	Electrical Connector with Compensation Component	Tyco Electronics Corporation	Granted	12/134948	06-Jun-08	2009/0305563	10-Dec-09	7688649	30-Mar-10	06-Jun-28
E-TO-00187	US	Interface Module Interconnect Cabinets for Optical Fibers Including Cross-Connect Modules and Methods for Using the Same	Tyco Electronics Corporation	Granted	12/048859	14-Mar-08	2009/0233469	17-Sep-09	7828592	09-Nov-10	14-Mar-28
E-TO-00189	US	Electrical Connector with Improved Compensation	Tyco Electronics Corporation	Granted	11/985846	18-Nov-07			7408242	29-Jul-08	16-Nov-27
E-TO-00196	US	Electrical Connector with Tethered Cover	Tyco Electronics Corporation	Granted	12/190920	13-Aug-08	2010/0041278	18-Feb-10	7914345	29-Mar-11	20-Sep-28
E-TO-00198	TW	Electrical Connector Assembly with Two Cable Loading Stop Elements	Tyco Electronics Corporation	Pending	97149609	19-Dec-08					
E-TO-00204	US	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Granted	12/569362	29-Sep-09			7892018	22-Feb-11	29-Sep-29
E-TO-00205	AR	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Pending	P090102280	22-Jun-09					

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E-TO-00205	CA	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Granted	2727981	18-Jun-09			2727981	14-May-13	18-Jun-29
E-TO-00205	CN	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Granted	200980123035.1	18-Jun-09	102067388	18-May-11	200980123035.1	20-Nov-13	18-Jun-29
E-TO-00205	DE	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Granted	09767072.3	18-Jun-09	2308138	13-Apr-11	602009017837.7	07-Aug-13	18-Jun-29
E-TO-00205	FR	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Granted	09767072.3	18-Jun-09	2308138	13-Apr-11	2308138	07-Aug-13	18-Jun-29
E-TO-00205	GB	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Granted	09767072.3	18-Jun-09	2308138	13-Apr-11	2308138	07-Aug-13	18-Jun-29
E-TO-00205	HK	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Pending	11107661.0	22-Jul-11					
E-TO-00205	IN	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Pending	9021DELNP2010	18-Jun-09					
E-TO-00205	JP	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Granted	2011-514613	18-Jun-09			5388242	18-Oct-13	18-Jun-29
E-TO-00205	KR	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Granted	2010-7028390	18-Jun-09			10-1311106	13-Sep-13	18-Jun-29
E-TO-00205	MX	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Granted	MX/a/2010/001404	18-Jun-09			300121	11-Jun-12	18-Jun-29
E-TO-00205	TW	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Pending	98120576	19-Jun-09					
E-TO-00205	US	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Granted	12485457	18-Jun-09	2009/0318033	24-Dec-10	7874865	25-Jan-11	20-Jun-28
E-TO-00205	US	Electrical Connector With a Compliant Cable Strain Relief Element	Tyco Electronics Corporation	Granted	12143291	20-Jun-08			7821772	24-Nov-09	20-Jun-28
E-TO-00208	AR	Cabling Having Shielding Separators	Tyco Electronics Corporation	Pending	P090101561	30-Apr-09					
E-TO-00208	CN	Cabling Having Shielding Separators	Tyco Electronics Corporation	Granted	200990100351.2	29-Apr-09	202093882 U	28-Dec-11	ZL200990100351.2	28-Dec-11	29-Apr-29
E-TO-00208	US	Cabling Having Shielding Separators	Tyco Electronics Corporation	Granted	12431293	28-Apr-09	2009/0272571	05-Nov-09	7834271	16-Nov-10	30-Apr-28
E-TO-00214	US	Expandable Power Distribution Unit	Tyco Electronics Corporation	Granted	12143335	20-Jun-08	2009/0314541	24-Dec-09	7759575	20-Jul-10	20-Jun-28
E-TO-00215	EP	Sensor Strip for a Connectivity Management System	Tyco Electronics Corporation	Pending	09789105.5	11-Aug-09					
E-TO-00215	US	Sensor Strip for a Connectivity Management System	Tyco Electronics Corporation	Granted	12198738	25-Aug-08	2010/0055971	04-Mar-10	7695309	13-Apr-10	01-Oct-28

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E-TO-00220	EP	Cassette for a Cable Interconnect System	Tyco Electronics Corporation	Published	10152335.5	01-Feb-10	2224545	01-Sep-10		
E-TO-00220	JP	Cassette for a Cable Interconnect System	Tyco Electronics Corporation	Pending	2010-028634	12-Feb-10				
E-TO-00220	TW	Cassette for a Cable Interconnect System	Tyco Electronics Corporation	Pending	99102542	29-Jan-10				
E-TO-00220	US	Cassette for a Cable Interconnect System	Tyco Electronics Corporation	Granted	12/394816	27-Feb-09	2010/0221931	02-Sep-10	7909643	22-Mar-11 27-Feb-29
E-TO-00221	EP	Rear Mating Connectors	Tyco Electronics Corporation	Published	10154419.5	23-Feb-10	2224545	01-Sep-10		
E-TO-00221	JP	Cassette Having Interchangeable Rear Mating Connectors	Tyco Electronics Corporation	Pending	2010-028635	12-Feb-10				
E-TO-00221	TW	Cassette Having Interchangeable Rear Mating Connectors	Tyco Electronics Corporation	Pending	99103448	05-Feb-10				
E-TO-00221	US	Cassette Having Interchangeable Rear Mating Connectors	Tyco Electronics Corporation	Published	12/394912	27-Feb-09	2010/0221955	02-Sep-10		
E-TO-00222	EP	Shielded Cassette for a Cable Interconnect System	Tyco Electronics Corporation	Published	10154424.5	23-Feb-10	2224547	01-Sep-10		
E-TO-00222	JP	Shielded Cassette for a Cable Interconnect System	Tyco Electronics Corporation	Pending	2010-096121	19-Apr-10				
E-TO-00222	TW	Shielded Cassette for a Cable Interconnect System	Tyco Electronics Corporation	Pending	99105572	28-Feb-10				
E-TO-00222	US	Shielded Cassette for a Cable Interconnect System	Tyco Electronics Corporation	Granted	12/394987	27-Feb-09	2010/0221950	02-Sep-10	7878824	01-Feb-11 27-Feb-29
E-TO-00222	US	Shielded Cassette for a Cable Interconnect System	Tyco Electronics Corporation	Granted	12/308247	23-Jul-09	2010/0221951	02-Sep-10	7909622	22-Mar-11 27-Feb-29
E-TO-00223	EP	Cassette for Use Within a Connectivity Management System	Tyco Electronics Corporation	Published	10709590.3	24-Feb-10	2401792			
E-TO-00223	IN	Cassette for Use Within a Connectivity Management System	Tyco Electronics Corporation	Pending	7242/DELNP/2011	24-Feb-10				
E-TO-00223	KR	Cassette for Use Within a Connectivity Management System	Tyco Electronics Corporation	Granted	2011-7019257	24-Feb-10			10-1250145	27-Mar-13 24-Feb-30
E-TO-00223	TW	Cassette for Use Within a Connectivity Management System	Tyco Electronics Corporation	Pending	99105573	28-Feb-10				
E-TO-00223	US	Cassette for Use Within a Connectivity Management System	Tyco Electronics Corporation	Granted	12/395049	27-Feb-09	2010/0221932	02-Sep-10	7914324	29-Mar-11 27-Feb-29
E-TO-00225	US	Cassette with Locking Feature	Tyco Electronics Corporation	Granted	12/395144	27-Feb-09	2010/0221954	02-Sep-10	7909619	22-Mar-11 27-Feb-29
E-TO-00241	CA	Terminal Block and Board Assembly for an Electrical Connector	Tyco Electronics Corporation	Pending	2768624	10-Aug-10				
E-TO-00241	CN	Terminal Block and Board Assembly for an Electrical Connector	Tyco Electronics Corporation	Published	201080045771.2	10-Aug-10	102576944	11-Jul-12		
E-TO-00241	EP	Terminal Block and Board Assembly for an Electrical Connector	Tyco Electronics Corporation	Pending	10744623.9	10-Aug-10				
E-TO-00241	IN	Terminal Block and Board Assembly for an Electrical Connector	Tyco Electronics Corporation	Pending	574/DELNP/2012	10-Aug-10				
E-TO-00241	MX	Terminal Block and Board Assembly for an Electrical Connector	Tyco Electronics Corporation	Published	MX/a/2012/001910	10-Aug-10		15-Apr-12		
E-TO-00241	US	Terminal Block and Board Assembly for an Electrical Connector	Tyco Electronics Corporation	Granted	12/540855	13-Aug-09	2011/0039422	17-Feb-11	7901238	08-Mar-11 13-Aug-29
E-TO-00245	EP	Electrical Connector with Contact Spacing Member	Tyco Electronics Corporation	Published	10154994.7	01-Mar-10	2226904	08-Sep-10		

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E-TO-00245	TW	Electrical Connector with Contact Spacing Members	Tyco Electronics Corporation	Pending	99105438	25-Feb-10	-			
E-TO-00245	US	Electrical Connector with Contact Spacing Members	Tyco Electronics Corporation	Granted	12396211	02-Mar-09	2010/0221956	02-Sep-10	7927152	19-Apr-11 02-Mar-29
MP1348	US	Modular Telecommunications Terminal Block	Tyco Electronics Corporation	Granted	081773805	22-Dec-93			5797759	25-Aug-98 25-Aug-15
MP1374A	US	Alarm And Test System For A Digital Added Mail Line	Tyco Electronics Corporation	Granted	08360104	20-Dec-94			5598455	28-Jan-97 28-Jan-14
MP1374B	TH	Gel Filled Electrical Connector	Tyco Electronics Corporation	Published	015577	02-Mar-92	018800	29-May-98		
MP1374C	AR	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	327233	21-Jan-94			254824 V1	30-Nov-00 30-Nov-15
MP1374C	AT	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94906610.4	12-Jan-94	0680666	08-Nov-95	0680666	09-Jun-99 12-Jan-14
MP1374C	BE	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94906610.4	12-Jan-94	0680666	08-Nov-95	0680666	09-Jun-99 12-Jan-14
MP1374C	BR	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	PI9405662-5	12-Jan-94		04-Aug-94	PI9405662-5	05-Mar-02 12-Jan-14
MP1374C	BR	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	PI9408688-5	28-Sep-00		02-Oct-01	PI9408688-5	05-Mar-02 12-Jan-14
MP1374C	CA	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	2154273	12-Jan-94			2154273	25-Mar-03 12-Jan-14
MP1374C	CH	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94906610.4	12-Jan-94	0680666	08-Nov-95	0680666	09-Jun-99 12-Jan-14
MP1374C	DE	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94906610.4	12-Jan-94	0680666	08-Nov-95	69419004.7	09-Jun-99 12-Jan-14
MP1374C	DE	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	98203335.9	12-Jan-94	0892467	20-Jan-99	69432532.5	16-Apr-03 12-Jan-14
MP1374C	DK	Connecting Block	Tyco Electronics Corporation	Granted	94906610.4	12-Jan-94	0680666	08-Nov-95	0680666	09-Jun-99 12-Jan-14
MP1374C	ES	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94906610.4	12-Jan-94	0680666	08-Nov-95	0680666	09-Jun-99 12-Jan-14
MP1374C	ES	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	98203335.9	12-Jan-94	0892467	20-Jan-99	2193473	16-Apr-03 12-Jan-14
MP1374C	FR	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	98203335.9	12-Jan-94	0892467	20-Jan-99	0892467	16-Apr-03 12-Jan-14
MP1374C	FR	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94906610.4	12-Jan-94	0680666	08-Nov-95	0680666	09-Jun-99 12-Jan-14
MP1374C	GB	Connecting Block	Tyco Electronics Corporation	Granted	98203335.9	12-Jan-94	0892467	20-Jan-99	0892467	16-Apr-03 12-Jan-14
MP1374C	GB	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94906610.4	12-Jan-94	0680666	08-Nov-95	0680666	09-Jun-99 12-Jan-14
MP1374C	GR	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	98203335.9	12-Jan-94	0892467	20-Jan-99	3043436	16-Apr-03 12-Jan-14
MP1374C	GR	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94906610.4	12-Jan-94	0680666	08-Nov-95	3030443	09-Jun-99 12-Jan-14
MP1374C	IE	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94906610.4	12-Jan-94	0680666	08-Nov-95	0680666	09-Jun-99 12-Jan-14
MP1374C	IT	Connecting Block	Tyco Electronics Corporation	Granted	98203335.9	12-Jan-94	26990 BE/2003	20-Jan-99	0892467	16-Apr-03 12-Jan-14
MP1374C	IT	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94906610.4	12-Jan-94	0680666	08-Nov-95	0680666	09-Jun-99 12-Jan-14

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MP1374C	MX	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	2001/006019	18-Jan-94		233190	20-Dec-05	18-Jan-14
MP1374C	MX	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	940493	18-Jan-94		203763	15-Aug-01	18-Jan-14
MP1374C	MY	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	P194000124	18-Jan-94		110174-A	28-Feb-98	18-Jan-14
MP1374C	NL	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94908610.4	12-Jan-94	0680666	08-Nov-95/0680666	09-Jun-99	12-Jan-14
MP1374C	NZ	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	261496	12-Jan-94		261496	02-Jul-97	12-Jan-14
MP1374C	NZ	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	314036	08-Jan-97		314036	23-Sep-98	12-Jan-14
MP1374C	PH	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	47635	19-Jan-94		31223	12-Mar-98	12-Mar-15
MP1374C	PL	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	309977	12-Jan-94		174319	09-Dec-97	12-Jan-14
MP1374C	PT	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	96203335.9	12-Jan-94	0892467	20-Jan-98/0892467	16-Apr-03	12-Jan-14
MP1374C	PT	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94908610.4	12-Jan-94	0680666	08-Nov-95/0680666	09-Jun-99	12-Jan-14
MP1374C	SE	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	94908610.4	12-Jan-94	0680666	08-Nov-95/0680666	09-Jun-99	12-Jan-14
MP1374C	VE	Gel Filled Modular Electrical Connecting Block	Tyco Electronics Corporation	Granted	0102-94	19-Jan-94	397	05-Jan-96/57792	07-Apr-00	19-Jan-14
MP1492	US	Sealed Electronic Packaging For Environmental Protection Of Active Electronics Aerial, Pedestal, Below Grade, Or Buried Optical Fiber Closure	Tyco Electronics Corporation	Granted	08/397600	02-Mar-95		5739463	14-Apr-98	14-Apr-15
MP1493	US	Aerial, Pedestal, Below Grade, Or Buried Optical Fiber Closure	Tyco Electronics Corporation	Granted	08/187585	26-Jan-94		5446823	29-Aug-95	26-Jan-14
MP1493	US	Aerial, Pedestal, Below Grade, Or Buried Optical Fiber Closure	Tyco Electronics Corporation	Granted	08/457420	01-Jun-95		5656080	17-Sep-96	28-Jan-14
MP1532	US	Coaxial Cable Tap And Method Of Connecting To An Operational Coaxial Cable Without Interrupting Transmitted Signals	Tyco Electronics Corporation	Granted	08/658430	05-Jun-96		5945634	31-Aug-99	24-Apr-15
MP1620	US	Coaxial Cable Connector	Tyco Electronics Corporation	Granted	08/788127	23-Jan-97		5865664	02-Feb-99	23-Jan-17
MP1621	US	Sealed Coaxial Cable Connector	Tyco Electronics Corporation	Granted	08/824533	26-Mar-97		5857865	12-Jan-99	26-Mar-17
MP1605	CL	Fiber Optic Splice Organizer And Associated Method	Tyco Electronics Corporation	Granted	1740-93	30-Jun-93		39899	25-Jan-99	25-Jan-14
MP1612	CL	Fiber Optic Splice Closure	Tyco Electronics Corporation	Granted	1465-93	25-Nov-93		40944	02-Jan-01	02-Jan-16
MP1614	US	Telecommunications Terminal Block Apparatus Comprising Inductive And/Or Power Transfer And/Or	Tyco Electronics Corporation	Granted	08/431936	01-Mar-95		5588869	31-Dec-96	31-Dec-13
MP1615	US	Voltage Multiplication Components	Tyco Electronics Corporation	Granted	08/781973	21-Dec-96		5777538	07-Jul-98	25-Apr-15

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NC015	US	Apparatus Comprising Inductive And/Or Power Transfer And/Or Voltage Multiplication Components	Tyco Electronics Corporation	Granted	08/428815	25-Apr-95			5604352	18-Feb-97	25-Apr-15
NC015	US	Apparatus Comprising Inductive And/Or Power Transfer And/Or Voltage Multiplication Components	Tyco Electronics Corporation	Granted	08/781974	21-Dec-96			5748484	05-Mai-98	25-Apr-15
NC015	US	Apparatus Comprising Inductive And/Or Power Transfer And/Or Voltage Multiplication Components	Tyco Electronics Corporation	Granted	09/044284	19-Mrz-98			5883382	18-Mrz-99	25-Apr-15
NC016	US	Fiber Optic Splice Closure And Associated Methods	Tyco Electronics Corporation	Granted	08/452750	30-Mai-95			5892299	02-Dec-97	02-Dec-14
NC019	US	Telecommunications Terminal	Tyco Electronics Corporation	Granted	08/358052	16-Dec-94			5449299	12-Sep-95	22-Jan-14
NC021	US	Rodent-Proof Aerial Splice Closure	Tyco Electronics Corporation	Granted	08/439674	12-Mai-95			5525756	11-Jun-96	28-Feb-14
NC022	US	Improved Idc Having Wire Slippage Control	Tyco Electronics Corporation	Granted	08/696498	15-Aug-96			5759061	02-Jun-98	15-Aug-16
NC031	US	Fiber Optic Organizer With Lockable Trays And Method Of Accessing A Tray	Tyco Electronics Corporation	Granted	08/965259	06-Nov-97			6009224	28-Dec-99	06-Nov-17
NC036	MX	Telephone Subscriber Line Module	Tyco Electronics Corporation	Granted	0002961	25-Sep-98	0002961	26-Mrz-02	228425	10-Jun-05	25-Sep-18
NC036	US	Telephone Subscriber Line Module	Tyco Electronics Corporation	Granted	08/838591	26-Sep-97			6028928	22-Feb-00	25-Sep-17
NC036	US	Telephone Subscriber Line Module	Tyco Electronics Corporation	Granted	09/421080	19-Oct-99			6560334	06-Mai-03	26-Sep-17
NC037	US	Hybrid Cable Splice Closure And Related Methods	Tyco Electronics Corporation	Granted	09/078152	13-Mai-98			5957186	07-Dec-99	13-Mai-18
NC041	US	Line Protector For A Communication Circuit	Tyco Electronics Corporation	Granted	09/345060	30-Jun-99			6266223	24-Jul-01	30-Jun-19
NC042	US	Fiber Optic Drop Splice Closure And Related Methods	Tyco Electronics Corporation	Granted	09/084182	28-Mai-98			6009225	28-Dec-99	26-Mai-18
NC046	US	Fiber Optic Splice Organizer With Splicing Tray And Associated Method	Tyco Electronics Corporation	Granted	09/273882	22-Mrz-99			6507691	14-Jan-03	22-Mrz-19
NC047	US	Bulbous Configured Fiber Optic Splice Closure And Associated Methods	Tyco Electronics Corporation	Granted	09/303888	03-Mai-99			6226435	01-Mai-01	09-Mai-19
NC049	ES	Sealant-Filled Electrical Connector And Method For Forming The Same	Tyco Electronics Corporation	Granted	00950280.8	29-Jun-00	1218971	03-Jul-02	1218971	05-Dec-07	29-Jun-20
NC049	MX	Sealant-Filled Electrical Connector And Method For Forming The Same	Tyco Electronics Corporation	Granted	2001/009841	29-Jun-00	2001/009841	08-Nov-02	227160	07-Apr-05	29-Jun-20
NC049	US	Sealant-Filled Electrical Connector And Method For Forming The Same	Tyco Electronics Corporation	Granted	09/343319	30-Jun-99			6224419	01-Mai-01	30-Jun-19
NC049	US	Sealant-Filled Electrical Connector And Method For Forming The Same	Tyco Electronics Corporation	Granted	09/840744	23-Apr-01	2001/0014558A	16-Aug-01	6475029	05-Nov-02	31-Dec-19

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NC056	CA	Terminal Blocks And Methods For Making And Breaking Connections In A Telecommunications Conductor	Tyco Electronics Corporation	Granted	2411659	11-Jul-01				2411659	22-Sep-09	11-Jul-21
NC056	TW	Terminal Blocks And Methods For Making And Breaking Connections In A Telecommunications Conductor	Tyco Electronics Corporation	Granted	090118194	25-Jul-01	530503	01-May-03	NI-176553		19-Aug-03	24-Jul-21
NC056	US	Terminal Blocks And Methods For Making And Breaking Connections In A Telecommunications Conductor	Tyco Electronics Corporation	Granted	09/626168	27-Jul-00			7110534		19-Sep-06	20-Sep-23
NC057	US	Fiber Optic Splice Closure And Method Of Routing Optical Fiber Ribbons	Tyco Electronics Corporation	Granted	09/639135	15-Aug-00			6424782		23-Jul-02	15-Aug-20
NC059	US	Fiber Low Profile Network Interface Device	Tyco Electronics Corporation	Granted	09/704098	01-Nov-00			6661961		09-Dec-03	01-Nov-20
NC061	US	Remotely Operable Telecommunications Conductor Test Circuit And Method For Using The Same	Tyco Electronics Corporation	Granted	09/690210	17-Oct-00			6614881		02-Sep-03	28-May-21
NC063	US	Coated Electrode With Enhanced Electron Emission And Ignition Characteristics	Tyco Electronics Corporation	Granted	09/817164	27-Mar-01	2002/0140336	03-Oct-02	6965199		15-Nov-05	27-Mar-21
NC066	HK	Connector Assembly for Use with Connector Plug	Tyco Electronics Corporation	Granted	08/106062.2	09-Dec-10	11156788	28-Jan-11	1115678		28-Jan-11	13-Mar-23
NC066	KR	Connector Assembly for Use with Connector Plug	Tyco Electronics Corporation	Granted	10-2004-7018925	13-Mar-03	2004-0108752	24-Dec-04	10-1030172		12-Apr-11	13-Mar-23
NC066	MX	Connector Assembly for Use with Connector Plug	Tyco Electronics Corporation	Granted	MX/a/2007/010485	13-Mar-03			275524		28-Apr-10	13-Mar-23
NC066	US	Sealant-Filled Connector Assemblies for Use with Connector Plugs and Methods for Forming the Same	Tyco Electronics Corporation	Granted	10/127354	22-Apr-02	2003/0199201	23-Oct-03	6948949		01-Feb-05	28-Apr-23
NC071	AR	Toggle Type Telecommunications Terminal Blocks	Tyco Electronics Corporation	Granted	P0-0101331	20-Apr-04			AR044030		29-Jul-11	20-Apr-24
NC071	CL	Toggle Type Telecommunications Terminal Blocks	Tyco Electronics Corporation	Granted	866-2304	23-Apr-04			44281		22-Oct-08	22-Oct-23
NC071	KR	Toggle Type Telecommunications Terminal Blocks	Tyco Electronics Corporation	Granted	2005-7020669	06-Apr-04			10-1202318		12-Nov-12	06-Apr-24
NC071	MX	Toggle Type Telecommunications Terminal Blocks	Tyco Electronics Corporation	Granted	PA/a/2005/011618	06-Apr-04	PA/a/2005/011618	05-Jul-06	260617		18-Sep-08	06-Apr-24
NC071	NZ	Toggle Type Telecommunications Terminal Blocks	Tyco Electronics Corporation	Granted	543324	06-Apr-04	543324	29-Aug-08	543324		11-Dec-08	06-Apr-24
NC071	TH	Toggle Type Telecommunications Terminal Blocks	Tyco Electronics Corporation	Published	089608	23-Mar-04	88267	20-Apr-05				
NC071	US	Toggle Type Telecommunications Terminal Blocks	Tyco Electronics Corporation	Granted	10/426892	30-Apr-03			6893280		17-May-05	30-Apr-23
NC074	KR	Toggle Type Telecommunications Terminal Blocks Including a Travel Limit Member	Tyco Electronics Corporation	Granted	10-2006-7011059	07-Oct-04	2006-0123261	01-Dec-06	10-1092085		02-Dec-11	07-Oct-24
NC074	MX	Toggle Type Telecommunications Terminal Blocks Including a Travel Limit Member	Tyco Electronics Corporation	Granted	PA/a/2006/005042	07-Oct-04	PA/a/2006/005042	17-Oct-06	260113		01-Sep-08	07-Oct-24

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NC0074	TH	Toggle Type Telecommunications Terminal Blocks Including a Travel Limit Member	Tyco Electronics Corporation	Published	094302	05-Oct-04	72721	24-Nov-05		
NT-00315	CA	Mounting Feature for the Contact Array of an Electrical Connector	Tyco Electronics Corporation	Pending	12786387	06-Jan-11				
NT-00315	ON	Mounting Feature for the Contact Array of an Electrical Connector	Tyco Electronics Corporation	Published	201180005780.3	06-Jan-11	102714387A	03-Oct-12		
NT-00315	EP	Mounting Feature for the Contact Array of an Electrical Connector	Tyco Electronics Corporation	Pending	11702098.3	06-Jan-11				
NT-00315	IN	Mounting Feature for the Contact Array of an Electrical Connector	Tyco Electronics Corporation	Pending	4877/DELNP/2012	06-Jan-11				
NT-00315	US	Mounting Feature for the Contact Array of an Electrical Connector	Tyco Electronics Corporation	Granted	12685347	11-Jan-10	2011/0171858	14-Jul-11	8187040	11-Jan-30
NT-00317	CA	Electrical Connectors and Printed Circuits Having Broadside Coupling Regions	Tyco Electronics Corporation	Pending	2804742	28-Jul-11				
NT-00317	ON	Electrical Connectors and Printed Circuits Having Broadside Coupling Regions	Tyco Electronics Corporation	Published	201180038324.9	29-Jul-11	103089662	24-Apr-13		
NT-00317	EP	Electrical Connectors and Printed Circuits Having Broadside Coupling Regions	Tyco Electronics Corporation	Pending	11749274.4	29-Jul-11				
NT-00317	IN	Electrical Connectors and Printed Circuits Having Broadside Coupling Regions	Tyco Electronics Corporation	Pending	780/DELNP/2013	29-Jul-11				
NT-00317	US	Electrical Connectors and Printed Circuits Having Broadside-Coupling Regions	Tyco Electronics Corporation	Granted	126949593	03-Aug-10	2012/0034822	09-Feb-12	8435082	07-Mar-13
NT-00317	US	Electrical Connectors and Printed Circuits Having Broadside-Coupling Regions	Tyco Electronics Corporation	Allowed	13/664043	16-Apr-13	2013/0225011	29-Aug-13	8568177	03-Aug-30
NT-00318	CA	Plug Assembly	Tyco Electronics Corporation	Pending		10-Jan-11				
NT-00318	ON	Plug Assembly	Tyco Electronics Corporation	Published	201180006153.1	16-Jul-12	102714380	03-Oct-12		
NT-00318	EP	Plug Assembly	Tyco Electronics Corporation	Pending	11702089.1	10-Jan-11				
NT-00318	IN	Plug Assembly	Tyco Electronics Corporation	Pending	4961/DELNP/2012	10-Jan-11				
NT-00318	TW	Plug Assembly	Tyco Electronics Corporation	Published	100101188	13-Jan-11	201136060	16-Oct-11		
NT-00318	US	Plug Assembly	Tyco Electronics Corporation	Granted	12/6882236	15-Jan-10	2011/0177716	21-Jul-11	8096833	15-Jan-30
NT-00319	CN	Latch Assembly For A Connector Assembly	Tyco Electronics Corporation	Granted	201120090144.2	17-Jan-11	202103285U	04-Jan-12	2120120090144.2	17-Jan-21
NT-00319	EP	A Connector Assembly	Tyco Electronics Corporation	Published	11151023.5	14-Jan-11	2436118	20-Jul-11		
NT-00319	US	Latch Assembly for a Connector Assembly	Tyco Electronics Corporation	Granted	12/6882284	15-Jan-10	2011/0177710	21-Jul-11	8062049	15-Jan-30
NT-00320	EP	Cable Clip For A Connector Assembly	Tyco Electronics Corporation	Published	11174342.3	18-Jul-11	2410620	25-Jan-12		

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NT-00320	US	Cable Clip for a Connector Assembly	Tyco Electronics Corporation	Granted	12/638570	19-Jul-10	2012/0015551	19-Jan-12	8337238	25-Dec-12	03-Aug-30
NT-00325	US	Faceplate Assembly for Wall Mounting a Phone	Tyco Electronics Corporation	Granted	12/767322	26-Apr-10	2011/0261952	27-Oct-11	8538010	17-Sep-13	13-Dec-31
NT-00326	US	Cable with Twisted Pairs of Insulated Conductors	Tyco Electronics Corporation	Published	13/174270	30-Jun-11	2011/0259626	27-Oct-11			
NT-00327	US	Electrical Connector with Slim-Line Cap	Tyco Electronics Corporation	Granted	12/838556	19-Jul-10			8057249	15-Nov-11	19-Jul-30
NT-00330	CN	Substrate	Tyco Electronics Corporation	Published	20210082561.1	20-Jan-12	102683945	19-Sep-12			
NT-00330	US	Electrical Connector Having a First Group of Terminals Taller Than That of a Second Group or Located in a Non-Parallel Plane	Tyco Electronics Corporation	Granted	13/010464	20-Jan-11	2012/0190245	28-Jul-12	8257117	04-Sep-12	20-Jan-31
NT-00334	CN	Electrical Connector Having Crosstalk Compensation Insert	Tyco Electronics Corporation	Published	201210072519.1	20-Jan-12	102610865	25-Jul-12			
NT-00334	US	Electrical Connector Having Crosstalk Compensation Insert	Tyco Electronics Corporation	Published	13/010508	20-Jan-11	2012/0190248	26-Jul-12			
NT-00335	CN	Electrical Connector with Terminal Array	Tyco Electronics Corporation	Published	201210082850.1	20-Jan-12	102623826	01-Aug-12			
NT-00335	US	Electrical Connector with Terminal Array	Tyco Electronics Corporation	Granted	13/010533	20-Jan-11	2012/0190246	26-Jul-12	8591248	26-Nov-13	30-Sep-31
NT-00338	AU	Distribution Frame with Patch Cables	Tyco Electronics Corporation	Pending	2011262498	02-Jun-11					
NT-00338	CN	Distribution Frame with Patch Cables	Tyco Electronics Corporation	Published	201180037988.7	02-Jun-11	103038684A	10-Apr-13			
NT-00338	EP	Distribution Frame with Patch Cables	Tyco Electronics Corporation	Pending	17730465.9	02-Jun-11					
NT-00338	IN	Switch Rack System	Tyco Electronics Corporation	Pending	10973/DELNP/201	02-Jun-11					
NT-00338	US	Aggregator for a Switch Rack System	Tyco Electronics Corporation	Published	13/150614	01-Jun-11	2011/0299266	08-Dec-11			
NT-00338	US	Switch Rack System	Tyco Electronics Corporation	Published	13/150786	01-Jun-11	2011/0299822	08-Dec-11			
NT-00343	CA	Method and Apparatus for Mounting Rack Components on Racks	Tyco Electronics Corporation	Pending	2760708	08-Dec-11					
NT-00343	EP	Method and Apparatus for Mounting Rack Components on Racks	Tyco Electronics Corporation	Published	11192948.8	07-Dec-11	2464205	13-Jun-12			
NT-00343	MX	Method and Apparatus for Mounting Rack Components on Racks	Tyco Electronics Corporation	Published	MX/a/2011/013359	09-Dec-11		16-Jun-13			
NT-00343	US	Method and Apparatus for Mounting Rack Components on Racks	Tyco Electronics Corporation	Published	13/305872	29-Nov-11	2012/0145874	14-Jun-12			
NT-00344	US	Device and Method for Routing Cables	Tyco Electronics Corporation	Pending	13/039425	27-Sep-13					
NT-00344	WO	Device and Method for Routing Cables	Tyco Electronics Corporation	Pending	PCT/US2013/0622	27-Sep-13					
NT-00345	US	Electrical Connector with Contact Spacing Member	Tyco Electronics Corporation	Granted	13/032447	22-Feb-11	2011/0143505	16-Jun-11	8425261	23-Apr-13	01-Aug-31
NT-00350	US	Flush Floor Undercarpet Cabling Outlet Box	Tyco Electronics Corporation	Pending	13/855982	03-Apr-13					
NT-00353	US	Electrical Cable with Optical Fiber	Tyco Electronics Corporation	Published	13/177318	08-Jul-11	2013/0011106	10-Jan-13			

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NT-00354	US	Flexible Lensed Optical Interconnect Device for Signal Distribution	Tyco Electronics Corporation	Published	13/230084	12-Sep-11	2013/0084506	14-Mar-13		
NT-00354	WO	Flexible Lensed Optical Interconnect Device for Signal Distribution	Tyco Electronics Corporation	Pending	US2012/054249	07-Sep-12				
NT-00355	US	Band-Limited Flexible Optical Interconnect Device for Signal Distribution	Tyco Electronics Corporation	Published	13/230117	12-Sep-11	2013/0084495	14-Mar-13		
NT-00355	WO	Band-Limited Flexible Optical Interconnect Device for Signal Distribution	Tyco Electronics Corporation	Published	US2012/054263	07-Sep-12	WO2013/039790	21-Mar-13		
NT-00358	US	Optical Network Terminal System Using Physical Security Features	Tyco Electronics Corporation	Published	13/230061	12-Sep-11	2013/0084508	14-Mar-13		
NT-00365	US	Fiber Optic Wall Plate with Redundancy System	Tyco Electronics Corporation	Pending	13/720505	19-Dec-12				
NT-00365	WO	Fiber Optic Wall Plate with Redundancy System	Tyco Electronics Corporation	Published	US2012/070299	18-Dec-12	WO2013/096283	27-Jun-13		
NT-00367	US	Telecommunications Jack Having Offset Stop Latches and Panel Including the Same	Tyco Electronics Corporation	Pending	13/720541	19-Dec-12				
NT-00367	WO	Telecommunications Jack Having Offset Stop Latches and Panel Including the Same	Tyco Electronics Corporation	Published	US2012/070294	18-Dec-12	WO2013/096279	27-Jun-13		
NT-00368	US	Broadband Radio Frequency Data Communication System Using Twisted Pair Wiring	Tyco Electronics Corporation	Pending	13/848646	10-Oct-12				
NT-00368	WO	Broadband Radio Frequency Data Communication System Using Twisted Pair Wiring	Tyco Electronics Corporation	Pending	US2012/059539	10-Oct-12				
NT-00373	US	Keying for MPO Systems	Tyco Electronics Corporation	Pending	13/780859	28-Feb-13				
NT-00373	WO	Keying for MPO Systems	Tyco Electronics Corporation	Pending	US2013/028287	28-Feb-13				
NT-00384	US	A Cable Management System	Tyco Electronics Corporation	Pending	13/930867	28-Jun-13				
NT-00386	US	Electrical Connector with Multiple Contact Array Materials	Tyco Electronics Corporation	Pending	61/768217	22-Feb-13				22-Feb-14
NT-00391	US	Network System for Configurable Delivery of Combined Power and Data Signals Over Twisted Pair Wiring	Tyco Electronics Corporation	Pending	61/768230	22-Feb-13				22-Feb-14
NT-00392	US	Cable Construction for Configurable Delivery of Combined Power and Data Signals Over Twisted Pair Wiring	Tyco Electronics Corporation	Pending	61/768243	22-Feb-13				22-Feb-14
NT-00393	US	Interface Configurable Delivery of Combined Power and Data Signals Over Twisted Pair Wiring	Tyco Electronics Corporation	Pending	61/768255	22-Feb-13				22-Feb-14
NT-00394	US	Methods Providing Configurable Delivery of Combined Power and Data Signals Over Twisted Pair Wiring	Tyco Electronics Corporation	Pending	61/768261	22-Feb-13				22-Feb-14

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NT-00404	US	Notched Contact for a Modular Plug	Tyco Electronics Corporation	Pending	81/778035	12-Mar-13				12-Mar-14
TC-00255	US	Cable Strain Relief Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Granted	12/535946	05-Aug-09	2010/0054688		04-Mar-10	08-Sep-29
TO-00263	AU	Fiber Optic Connector Storage Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Pending	2009320412	28-Oct-09				
TO-00263	CA	Fiber Optic Connector Storage Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Pending	2741983	28-Oct-09				
TO-00263	MX	Fiber Optic Connector Storage Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Granted	MX/a/2011/004610	28-Oct-09				28-Oct-29
TO-00263	US	Fiber Optic Connector Storage Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Granted	13/524636	15-Jun-12	2012/0251066		04-Oct-12	27-Oct-29
TO-00263	US	Fiber Optic Connector Storage Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Granted	12/606736	27-Oct-09	2010/0111484		06-May-10	09-Oct-30
TO-00266	AU	Fiber Optic Multi Dwelling Unit Deployment Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Published	2009324815	07-Dec-09			11-Jan-12	
TO-00266	CL	Fiber Optic Multi Dwelling Unit Deployment Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Published	1417-2011	07-Dec-09			02-Mar-12	
TO-00266	CN	Fiber Optic Multi Dwelling Unit Deployment Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Published	200990157243.3	07-Dec-09	102317830		11-Jan-12	
TO-00266	EP	Fiber Optic Multi Dwelling Unit Deployment Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Pending	09764165.8	07-Dec-09				
TO-00266	KR	Fiber Optic Multi Dwelling Unit Deployment Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Pending	10-2011-7018067	07-Dec-09				
TO-00266	MX	Fiber Optic Multi Dwelling Unit Deployment Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Pending	MX/a/2011/006260	07-Dec-09				
TO-00266	US	Fiber Optic Multi Dwelling Unit Deployment Apparatus Including a Seamed Protection Jacket	Tyco Electronics Corporation	Granted	12/420912	08-Apr-09	2010/0150504		17-Jun-10	22-Aug-30
TO-00266	US	Fiber Optic Multi Dwelling Unit Deployment Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Granted	13/431366	27-Mar-12	2012/0189250		28-Jul-12	09-Apr-29
TO-00266	ZA	Fiber Optic Multi Dwelling Unit Deployment Apparatus and Methods for Using the Same	Tyco Electronics Corporation	Granted	2011/05038	07-Dec-09			29-May-13	07-Dec-29
TO-00270	CN	Cable Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Granted	200980156758.1	07-Dec-09	102317829		11-Jan-12	07-Dec-29
TO-00270	DE	Cable Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Granted	09786515.6	07-Dec-09	2376962		13-Feb-13	07-Dec-29

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TO-00270	ES	Cable Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Granted	09796515.6	07-Dec-09	2376962	2376962	13-Feb-13	07-Dec-29
TO-00270	FR	Cable Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Granted	09796515.6	07-Dec-09	2376962	2376962	13-Feb-13	07-Dec-29
TO-00270	GB	Cable Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Granted	09796515.6	07-Dec-09	2376962	2376962	13-Feb-13	07-Dec-29
TO-00270	IT	Cable Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Granted	09796515.6	07-Dec-09	2376962	2376962	13-Feb-13	07-Dec-29
TO-00270	US	Cable Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Granted	12/557865	11-Sep-09	2010/0054689	7925135	12-Apr-11	05-Aug-29
TO-00272	CN	Electrical Connector with Separable Contacts	Tyco Electronics Corporation	Published	201080037637.8	19-Aug-10	102484343A		30-May-12	
TO-00272	EP	Electrical Connector with Separable Contacts	Tyco Electronics Corporation	Pending	10747970.1	19-Aug-10				
TO-00272	MX	Electrical Connector with Separable Contacts	Tyco Electronics Corporation	Pending	MX/a/2012/002436	19-Aug-10				
TO-00272	TW	Electrical Connector with Separable Contacts	Tyco Electronics Corporation	Published	99128408	25-Aug-10	201136066		16-Oct-11	
TO-00272	US	Electrical Connector with Separable Contacts	Tyco Electronics Corporation	Published	13/948869	23-Jul-13	2013/0309915		21-Nov-13	
TO-00272	US	Electrical Connector with Separable Contacts	Tyco Electronics Corporation	Granted	13/651662	15-Oct-12	2013/0040503	8496501	30-Jul-13	25-Aug-29
TO-00272	US	Electrical Connector with Separable Contacts	Tyco Electronics Corporation	Granted	12/547321	25-Aug-09	2011/0053428	7957644	28-Jun-11	03-Sep-29
TO-00272	US	Electrical Connector with Separable Contacts	Tyco Electronics Corporation	Granted	13/164443	20-Jun-11	2011/0250802	8287316	16-Oct-12	25-Aug-29
TO-00274	CN	Electrical Connector With Crosstalk Compensation	Tyco Electronics Corporation	Published	201080037888.6	19-Aug-10	102484342		30-May-12	
TO-00274	EP	Electrical Connector With Crosstalk Compensation	Tyco Electronics Corporation	Pending	10747971.9	19-Aug-10				
TO-00274	MX	Electrical Connector With Crosstalk Compensation	Tyco Electronics Corporation	Granted	MX/a/2012/002433	19-Aug-10			19-Feb-13	19-Aug-30
TO-00274	TW	Electrical Connector With Crosstalk Compensation	Tyco Electronics Corporation	Published	99128405	25-Aug-10	201121165		16-Jun-11	
TO-00274	US	Electrical Connectors with Crosstalk Compensation	Tyco Electronics Corporation	Granted	12/547211	25-Aug-09	2011/0053430	8128436	06-Mar-12	27-Aug-30
TO-00275	CN	Faceplate Assembly And Label Cover	Tyco Electronics Corporation	Granted	201090000983.4	23-Jun-10	202696086 U	ZL201090000983.4	23-Jan-13	23-Jun-30
TO-00275	TW	Faceplate Assembly And Label Cover	Tyco Electronics Corporation	Pending	99121411	30-Jun-10				
TO-00275	US	Faceplate Assembly and Label Cover	Tyco Electronics Corporation	Granted	12/497909	06-Jul-09	2011/0000115	8230629	31-Jul-12	27-Jul-29
TO-00276	US	Cable with Twisted Pairs of Insulated Conductors and Filler Elements	Tyco Electronics Corporation	Granted	12/850217	04-Aug-10	2012/0031643	8546693	01-Oct-13	08-Sep-31
TO-00285	TW	Cable With Twisted Pairs of Insulated Conductors	Tyco Electronics Corporation	Published	100101187	13-Jan-11	201145312		16-Dec-11	
TO-00295	CN	Electrical Connector Having An Electrically Parallel Compensation Region	Tyco Electronics Corporation	Published	201080046935.3	19-Aug-10	102576965A		11-Jul-12	
TO-00295	EP	Electrical Connector Having An Electrically Parallel Compensation Region	Tyco Electronics Corporation	Pending	10747972.7	19-Aug-10				

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TO-00295	MX	Electrical Connector Having An Electrically Parallel Compensation Region	Tyco Electronics Corporation	Published	MX/a/2012/002438	19-Aug-10	14-Mai-12			
TO-00295	TW	Electrical Connector Having An Electrically Parallel Compensation Region	Tyco Electronics Corporation	Published	98128407	25-Aug-10	01-Aug-11			
TO-00295	US	Electrical Connectors Having Open-Ended Conductors	Tyco Electronics Corporation	Granted	13/646415	03-Oct-12	31-Jan-13	8500496	08-Aug-13	25-Aug-29
TO-00295	US	Electrical Connector Having an Electrically Parallel Compensation Region	Tyco Electronics Corporation	Granted	12/547245	25-Aug-09	03-Mar-11	8016621	13-Sep-11	25-Aug-29
TO-00295	US	Electrical Connectors Having Open-Ended Conductors	Tyco Electronics Corporation	Published	13/953083	29-Jul-13	21-Nov-13			
TO-00295	US	Electrical Connectors Having Open-Ended Conductors	Tyco Electronics Corporation	Granted	13/214760	22-Aug-11	15-Dec-11	8282425	09-Oct-12	25-Aug-29
TO-00302	AR	Methods and Apparatus for Terminating Electrical Connectors to Cables	Tyco Electronics Corporation	Pending	P20100104813	22-Dec-10				
TO-00302	AU	Methods and Apparatus for Terminating Electrical Connectors to Cables	Tyco Electronics Corporation	Pending	2010341808	14-Dec-10				
TO-00302	CA	Methods and Apparatus for Terminating Electrical Connectors to Cables	Tyco Electronics Corporation	Pending	2780489	14-Dec-10				
TO-00302	CN	Methods and Apparatus for Terminating Electrical Connectors to Cables	Tyco Electronics Corporation	Published	201080058469.0	14-Dec-10	19-Sep-12			
TO-00302	EP	Methods and Apparatus for Terminating Electrical Connectors to Cables	Tyco Electronics Corporation	Pending	10803868.2	14-Dec-10				
TO-00302	IN	Methods and Apparatus for Terminating Electrical Connectors to Cables	Tyco Electronics Corporation	Pending	4383/DELNP/2012	14-Dec-10				
TO-00302	TW	Methods and Apparatus for Terminating Electrical Connectors to Cables	Tyco Electronics Corporation	Published	99144814	20-Dec-10	01-Aug-11			
TO-00302	US	Methods and Apparatus for Terminating Electrical Connectors to Cables	Tyco Electronics Corporation	Granted	12/644872	22-Dec-09		7871285	18-Jan-11	22-Dec-29
TO-00311	CN	A Panel Assembly For A Connectivity Management System	Tyco Electronics Corporation	Published	201080033046.3	20-Jul-10	13-Jun-12			
TO-00311	EP	A Panel Assembly For A Connectivity Management System	Tyco Electronics Corporation	Pending	10742618.1	20-Jul-12				
TO-00311	IN	A Panel Assembly For A Connectivity Management System	Tyco Electronics Corporation	Pending	10039/DELNP/2011	20-Jul-10				
TO-00311	JP	A Panel Assembly For A Connectivity Management System	Tyco Electronics Corporation	Pending	2012-521616	20-Jul-10				
TO-00311	MX	A Panel Assembly For A Connectivity Management System	Tyco Electronics Corporation	Published	MX/a/2012/001029	20-Jul-10	05-Jun-12			
TO-00311	US	A Panel Assembly for a Connectivity Management System	Tyco Electronics Corporation	Granted	12/608153	23-Jul-09		7854624	21-Dec-10	23-Jul-29

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TO-00330	US	Fiber Optic Cable Systems and Methods for Forming the Same	Tyco Electronics Corporation	Published	13/010158	20-Jan-11	2012/0189256	26-Jul-12	
TO-00361	US	Fiber Optic Enclosure Assemblies and Methods for Forming and Using the Same	Tyco Electronics Corporation	Published	13/074829	29-Mar-11	2012/0248392	04-Oct-12	
TO-00365	EP	Cable Enclosure Systems, Plugs and Methods for Using the Same	Tyco Electronics Corporation	Pending	11738514.6	14-Jun-11			
TO-00365	US	Cable Enclosure Systems, Plugs and Methods for Using the Same	Tyco Electronics Corporation	Published	13/158495	14-Jun-11	2011/0305422	15-Dec-11	
TO-00380	US	Fiber Optic Component Holders and Enclosures and Methods Including the Same	Tyco Electronics Corporation	Published	13/052808	21-Mar-11	2012/0243845	27-Sep-12	
TO-00381	US	Hybrid Thermoplastic Gel	Tyco Electronics Corporation	Pending	61/777705	12-Mar-13			12-Mar-14
TO-00382	EP	Thermoplastics Gel Sealants	Tyco Electronics Corporation	Pending	11781905.2	20-Oct-11			
TO-00382	US	Thermoplastic Gel Sealants	Tyco Electronics Corporation	Published	12/912292	26-Oct-10	2012/0101204	26-Apr-12	
TO-00382	WO	Thermoplastic Gel Sealants	Tyco Electronics Corporation	Published	US2011/057049	20-Oct-11	WO2012/058087	03-May-12	
TO-00394	US	Hanger Assemblies and Cable Management Systems and Methods Including the Same	Tyco Electronics Corporation	Published	13/344949	06-Jan-12	2012/0175482	13-Jul-12	
TO-00409	WO	Optical Fiber Protective Tubing Assembly	Tyco Electronics Corporation	Published	US2013/035904	10-Apr-13	WO2013/035904	17-Oct-13	
TO-00420	AU	Cable Strain Relief Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Pending	2012225855	01-Mar-12			
TO-00420	CA	Cable Strain Relief Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Pending	2829085	01-Mar-12			
TO-00420	EP	Cable Strain Relief Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Pending	12712435.2	01-Mar-12			
TO-00420	IN	Cable Strain Relief Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Pending	8412/DELNP/2013	01-Mar-12			
TO-00420	MX	Cable Strain Relief Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Pending		01-Mar-12			
TO-00420	NZ	Cable Strain Relief Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Pending		01-Mar-12			
TO-00420	RU	Cable Strain Relief Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Pending	2013144583	01-Mar-12			
TO-00420	US	Cable Strain Relief Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Unfiled					
TO-00420	US	Cable Strain Relief Clamping Devices and Methods for Using the Same	Tyco Electronics Corporation	Published	13/409478	01-Mar-12	2012/0230646	13-Sep-12	

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TO-00421	EP	Fiber Optic Splice Enclosures Having Interchangeable Endplate Assemblies and Methods Including the Same	Tyco Electronics Corporation	Pending	12716782.5	24-Feb-12		
TO-00421	US	Fiber Optic Splice Enclosures Having Interchangeable Endplate Assemblies and Methods Including the Same	Tyco Electronics Corporation	Published	13/404970	24-Feb-12	2012/0230644	13-Sep-12
TO-00422	EP	Retainer Tab Assemblies and Slack Basket Systems, Fiber Optic Enclosures and Methods Including the Same	Tyco Electronics Corporation	Pending	12716764.1	24-Feb-12		
TO-00422	US	Retainer Tab Assemblies and Slack Basket Systems, Fiber Optic Enclosures and Methods Including the Same	Tyco Electronics Corporation	Published	13/404988	24-Feb-12	2012/0230645	13-Sep-12
TO-00425	AU	Fiber Optic Adapters and Connector Devices with Mounting Features and Mounting Systems and Methods Including the Same	Tyco Electronics Corporation	Pending	2012238057	14-Mrz-12		
TO-00425	BR	Fiber Optic Adapters and Connector Devices with Mounting Features and Mounting Systems and Methods Including the Same	Tyco Electronics Corporation	Pending	BR112013025411-4	14-Mrz-12		
TO-00425	EP	Fiber Optic Adapters and Connector Devices with Mounting Features and Mounting Systems and Methods Including the Same	Tyco Electronics Corporation	Pending	12713825.3	14-Mrz-12		
TO-00425	IN	Fiber Optic Adapters and Connector Devices with Mounting Features and Mounting Systems and Methods Including the Same	Tyco Electronics Corporation	Pending	8673/CHENP/2013	14-Mrz-12		
TO-00425	RU	Fiber Optic Adapters and Connector Devices with Mounting Features and Mounting Systems and Methods Including the Same	Tyco Electronics Corporation	Pending	2013146850	14-Mrz-12		
TO-00425	US	Fiber Optic Adapters and Connector Devices with Mounting Features and Mounting Systems and Methods Including the Same	Tyco Electronics Corporation	Published	13/420276	14-Mrz-12	2012/0251067	04-Oct-12
TY-00464	US	Hybrid Thermoplastic Gels and their Methods of Making	Tyco Electronics Corporation	Unfiled				
TY-00482	US	Crosslinked Flame Retardant Thermoplastic Elastomer Gels	Tyco Electronics Corporation	Pending	13/955243	31-Jul-13		
TY-00059	CA	Crosslinked Flame Retardant Thermoplastic Elastomer Gels	Tyco Electronics Corporation	Pending	2818724	23-Nov-11		
TY-00059	EP	Crosslinked Flame Retardant Thermoplastic Elastomer Gels	Tyco Electronics Corporation	Pending	11796858.6	23-Nov-11		
TY-00059	US	Crosslinked Flame Retardant Thermoplastic Elastomer Gels	Tyco Electronics Corporation	Published	12/954560	24-Nov-10	2012/0129962	24-Mar-12
TY-00083	CA	Methods of Making Chemically Crosslinked Block Copolymer Gels	Tyco Electronics Corporation	Pending	2818810	23-Nov-11		

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TY-00083	EP	Methods of Making Chemically Crosslinked Block Copolymer Gels	Tyco Electronics Corporation	Pending	11796859.4	23-Nov-11		
TY-00083	US	Methods of Making Chemically Crosslinked Block Copolymer Gels	Tyco Electronics Corporation	Published	12/954587	24-Nov-10	2012/0130011	24-Mar-12
TY-00084	AU	Femula with Protruding Fibers	Tyco Electronics Corporation	Pending	2011296558	23-Aug-11		
TY-00084	CN	Femula with Protruding Fibers	Tyco Electronics Corporation	Published	201180041823.3	23-Aug-11	103080799A	01-Mar-13
TY-00084	EP	Femula with Protruding Fibers	Tyco Electronics Corporation	Pending	11758275.9	23-Aug-11		
TY-00084	IN	Femula with Protruding Fibers	Tyco Electronics Corporation	Pending	830/DELNP/2013	23-Aug-11		
TY-00084	MX	Femula with Protruding Fibers	Tyco Electronics Corporation	Published	MX/a/2013/002415	23-Aug-11		21-Aug-13
TY-00084	US	Femula with Protruding Fibers	Tyco Electronics Corporation	Published	12/872391	31-Aug-10	2012/0051697	01-Mar-12
TY-00085	US		Tyco Electronics Corporation	Unfiled				
TY-00090	CN	Tool-Less Clamping Mechanism	Tyco Electronics Corporation	Pending		23-Mar-12		
TY-00090	EP	Tool-Less Clamping Mechanism	Tyco Electronics Corporation	Pending	12727451.1	23-Mar-12		
TY-00090	US	Tool-Less Clamping Mechanism	Tyco Electronics Corporation	Published	13/115615	25-Mar-11	2012/0301086	29-Nov-12
TY-00101	CN	Cable Anchoring System	Tyco Electronics Corporation	Pending		23-Mar-12		
TY-00101	EP	Cable Anchoring System	Tyco Electronics Corporation	Pending	12724819.3	23-Mar-13		
TY-00101	US	Cable Anchoring System	Tyco Electronics Corporation	Published	13/115652	25-Mar-11	2012/0301085	29-Nov-12

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