



Corning® TrueLock™ Portfolio

Covering most standard global cable manufacturers, our TrueLock portfolio is available in all IEC & SCTE standard interfaces

TrueLock™ Portfolio

Value Prop

Performing to 3 GHz & minimising loss and maximum shielding – the TrueLock locking system is ready for DOCSIS 3.1+ full duplex



TrueLock locking system | ZA-3955



Rounded tabs in the locking system design provide proper seating | ZA-3954

TrueLock Connector Interfaces

Same industry-standard interfaces will be available on the TrueLock range as in previous Corning connector offerings

3.5/12M	3.5/12F	5/8M	5/8MU	FM
FF	IEC14M	IEC14F	PG11MU	PG11MU

Features and Benefits

Reduced tightening torque	Eases installation, especially in tight or difficult installation sites
Industry's first true locked connector	Prevents cable from turning during installation
Two-piece activator system	Provides for correct pressure when tightening connector and reduces risk of intermodulation distortion (IMD)
Multislot ferrule	Provides uniform grip on outer conductor and improves electrical performance
Multigrip seizing mechanism	Applies uniform grip on inner conductor and reduces risk of IMD
Backwards-compatible product	No new installation tools or training required
Utilises unique Nitin-6™ plating	Extremely resistant to chemical, salt, oils, and pollutants

TrueLock™ Portfolio – What's new ?

TrueLock™ connectors, CATV 75 Ohm

New 3.5/12 connectors (TL612 and TL701)

- Locking ferrule system for high installation quality
- High-tech polymer minimises noise in any environment
- Designed for maximum shielding

TrueLock connectors, tools, and accessories for our customers


Product Name	Item No.	Item Description
3.5/12F-TL515	51051500-01	TrueLock connector
3.5/12M-TL730TI	49073002-02	TrueLock connector
FM-TL3125TI	53031200-01	TrueLock connector
IEC14M-TL121	45012100-01	TrueLock connector
DUALSTRIP TOOL TL404 (SLT)	98640400	TrueLock tool
SR TL101-TL244	33003919	TrueLock connector
5/8M-TL540TI-S	57054004	TrueLock connector



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TrueLock™ Portfolio – General Specification

- A design requiring less torque to tighten to a full mechanical stop, which is especially useful in tight or difficult installation sites
- A locking mechanism that prevents the cable from turning when tightening the backnut
- A unique two-piece design that helps ensure correct pressure when tightening the connector
- No additional training required for installers

Technical Data Interface Type	Splice Connector and Reducer	IEC14 Connector		3.5/12 Connector		F Connector		5/8 + PG11 Male Pin — with (MU) or without swivel nut (M)	
									
Transfer Impedance (CoMeT) 5-30 MHz	Class A++	Class A++	Class A++	Class A++	Class A++	Class A++	Class A++	Class A++	Class A++
Screening Attenuation (CoMeT) 30-3,000 MHz	Class A++	Class A++	Class A++	Class A++	Class A++	Class A++	Class A++	Class A++	Class A++
Intermodulation 3rd Order @ 2 x 37 dBm	< -160 dBc	< -160 dBc	< -160 dBc	< -160 dBc	< -160 dBc	< -160 dBc	< -160 dBc	< -160 dBc	< -160 dBc
Sealing Test (IEC IP-code)	IP X8 30 meter / 8 hour	IP X8 30 meter / 8 hour	IP X8 30 meter / 8 hour	IP X8 30 meter / 8 hour	IP X8 30 meter / 8 hour	IP X8 30 meter / 8 hour	IP X8 30 meter / 8 hour	IP X8 30 meter / 8 hour	IP X8 30 meter / 8 hour
Return Loss @ 1.0 GHz	< -30 dB	< -25 dB	< -25 dB	< -35 dB	< -30 dB	< -30 dB	< -30 dB	< -30dB	< -30dB
Return Loss @ 2.0 GHz	< -20 dB	< -25 dB	< -25 dB	< -30 dB	< -30 dB	< -30 dB	< -30 dB	< -28dB	< -28dB
Return Loss @ 3.0 GHz	< -20 dB	< -20 dB	< -20 dB	< -30 dB	< -30 dB	< -28 dB	< -28 dB	< -25dB	< -25dB
Insertion Loss @ 1.0 GHz	< -0,10 dB	< -0,20 dB	< -0,20 dB	< -0,08 dB	< -0,10 dB	< -0,10 dB	< -0,10 dB	< -0,10dB	< -0,10dB
Insertion Loss @ 2.0 GHz	< -0,10 dB	< -0,20 dB	< -0,20 dB	< -0,08 dB	< -0,10 dB	< -0,10 dB	< -0,10 dB	< -0,10dB	< -0,10dB
Insertion Loss @ 3.0 GHz	< -0,12 dB	< -0,20 dB	< -0,20 dB	< -0,10 dB	< -0,12 dB	< -0,12 dB	< -0,12 dB	< -0,12dB	< -0,12dB
Amp Rating @ 20°C Increase	21A	10A	10A	18A	7A	7A	7A	21A	21A
Maximum Tensile Strength	> 50% better than cable spec.	> 50% better than cable spec.	> 50% better than cable spec.	> 50% better than cable spec.	> 50% better than cable spec.	> 50% better than cable spec.	> 50% better than cable spec.	> 50% better than cable spec.	> 50% better than cable spec.

General connector performance may change depending on cable type

TrueLock™ Connectors

Cable Type/ Interface	Splicer	IEC14M	IEC14F/PG11	3.5/12M	3.5/12F	FM	FF	5/8M	5/8MU	PG11M	PG11MU
-TL101	31000101-02			49010100-01		53010100-02		57010100-01		63010100-01	
-TL111	31000111-02			49011100-01		53011100-01					
-TL121	31000121-02	45012100-01		49012100-01		53012100-01		57012100-01			
-TL202	31000202-01	45020200-01	47020200-01	49020200-01	51020200-01	53020200-01	55020200-01	57020200-01	57020210-01	63020200-01	63020215-01
-TL202FI						53020201-01					
-TL205				49020500-01				57020504-01			
-TL212	31000212-01	45021200-01		49021200-02		53021200-01	55021200-01	57021204-01		63021200-01	63021214-01
-TL220STI				49022001-02		53022000-03		57022000-03			
-TL222	31000222-02			49022200-02		53022200-02		57022200-02			
-TL232	31000232-01	45023200-01		49023200-02	51023200-01	53023200-01	55023205-01	57023204-01	57023214-01	63023200-01	63023214-01
-TL243	31000243-01	45024300-01		49024300-01		53024300-01	55024300-01	57024304-01			
-TL244	31000244-01	45024300-01		49024400-01		53024400-02	55024400-01	57024404-01			63024414-01
-TL245				49024500-01		53024500-01					
-TL246						53024600-01					
-TL250TI				49025002-01				57025002-01			
-TL303	31000303-01	45030300-01	47030300-01	49030300-02	51030300-01	53030300-02	55030300-01	57030304-01	57030314-01	63030304-01	
-TL303TI				49030312-01							
-TL306FI				49030601-01				57030601			
-TL309	31000309-01			49030900-01		53030900-01		57030900-01			
-TL312STI						53031200-01					
-TL313	31000313-01	45031300-01		49031300-01		53031300-01		57031304-01		63031300-01	
-TL319TI	31020319-01	45031902-01		49031902-01		53031902-01	55031902-01	57031902-01			
-TL322				49032200-01							
-TL343TI				49034302-01	51041300-01	53034300-01					
-TL363	31000363-01			49036300-01		53036300-01	55036300-01	57036303-01		63036304-01	
-TL383STI				49038300-01		53038300-01					
-TL402				49040200-01	51041800-01	53040200-01					
-TL404	31000404-01	45040400-01		49040400-01		53040400-01	55040400-01	57040404-01			



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45052500-01



31000616-01 Splice



49038300-01 M



53030300-02 F

If a desired connector is not listed, please contact our customer care centre (+45 55 98 55 99) for availability.

TrueLock™ Connectors

Cable Type/ Interface	Splicer	IEC14M	IEC14F/PG11	3.5/12M	3.5/12F	FM	FF	5/8M	5/8MU	PG11M	PG11MU
-TL406				49040600-01				57040604-01			
-TL412									57041214-01		
-TL413	31000413-01			49041300-01	51041300-01	53041300-01	55041300-01	57041304-01	57041317-01		63041314-01
-TL414	31000414-01	45041400-01		49041400-01		53041400-02	55041400-01	57041404-01		57052510-01	
-TL4175TI				49041701-01							
-TL418				49041800-01	51041800-01						
-TL419TI	31020419-01	45041902-01		49041902-01		53041902-01	55041902-01	57041902-01			
-TL424	31000424-01	45042400-01		49042400-02		53042400-01	55042400-01	57042404-02			
-TL424FI				49042401-01							
-TL427				49042700-01		53042700-01	55042700-01	57042711-01			
-TL434TI		45043402-01		49043402-01					57043417-01		
-TL441TI		45044102-01		49043402-01							
-TL444	31000444-01	45044400-01		49044400-02		53044400-01	55044400-01	57044404-01			
-TL470TI				49047002-01							
-TL4945TI	31010494-01			49049400-01		53049405-01	55049400-01	57049404-01			
-TL494TI				49049402-01							
-TL501				49050100-01							
-TL502				49050200-01							
-TL505	31000505-01			49050500-02		53050500-01	55050500-01				63050514-01
-TL505TI	31021505-01	45050502-01		49050502-02		53050502-01	55050502-01		57050517-01		
-TL506TI	31020506-01			49050602-01				57050602-02			
-TL515	31000515-01	45051500-01	47051500-01	49051500-02	51051500-01	53051500-02		57051504-01			
-TL5175TI				49051700-01		53051700-01		57051700-01			
-TL525	31000525-01	45052500-01	47052500-01	49052500-02	51052500-01	53052500-01	55052500-01	57052500-01	57052510-01		63052514-01
-TL530TI				49053002-01							
-TL540TI	31030540			49054003-02		53054003-01	55054003	57054003-01	57054013-01		
-TL540TI SH	31020540			49054002-01		53054002-01		57054002-01	57054012-01		
-TL606				49060600-01							



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31000616-01 Splice



49038300-01 M



53030300-02 F

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TrueLock™ Connectors

Cable Type/ Interface	Splicer	IEC14M	IEC14F/PG11	3.5/12M	3.5/12F	FM	FF	5/8M	5/8MU	PG11M	PG11MU
-TL609TI	31020609-01			49060902-01				57060904-01			
-TL610TI				49061002-01		53061002-01		57061002-01			
-TL611STI				49061102-01		53061102-01		57061100-01			
-TL612		45061200-01	47061200-01	49061200-01	51061200-01						
-TL616	31000616-01	45061600-01	47061600-02	49061600-01		53061600-01		57061600-01	57061614-01		
-TL619TI	31020619-01			49061902-01				57061902-01			
-TL626	31000626-01			49062600-01				57062600-01			
-TL636	31000636-01			49063600-01				57063600-01			
-TL646	31000646-01			49064600-01		53064600-01	55064600-01	57064600-01	57064614-01		
-TL655	31000655-01			49065500-01		53065500-01	55065500-01				
-TL666TI				49066602-02				57066614-01			
-TL676	31000676-01			49067600-01			55067600-01				
-TL696STI				49069603-01							
-TL701				49070100-02							
-TL702TI				49070202-02							
-TL703STI				49070300-03							
-TL706STI				49070601-02				57070601-01			
-TL707				49070700-02				57070700-01			
-TL707TI				49070702-02				57070707-01			
-TL711STI				49071102-01							
-TL717				49071700-02							
-TL719TI								57071904-01			
-TL730TI				49073002-02							
-TL787TI	31020787-01			49078702-02				57078707-01	57078717-01		
-TL797TI				49079702-02							
-TL802STI				49080205-02							
-TL808				49080800-02							
-TL828	31000828-02			49082800-02				57082814-02			
-TL830TI				49083002-02							
-TL838TI				49083802-01							
-TL858				49085800-02							
-TL888TI				49088802-02							
-TL898TI				49089802-02							



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45052500-01



31000616-01 Splice



49038300-01 M



53030300-02 F

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TrueLock™ Splice Reducers

Cable Type	Cable Type SR	Item #	Name
K-UNIV 51/8.8	-TL202	3300210-01	SR 56-UNIV 51/8.8-TL202
-TL101	-TL111	33000500-02	SR TL101-TL111
	-TL202	33001000-01	SR TL101-TL202
	-TL212	33002000-01	SR TL101-TL212
	-TL232	33003200-01	SR TL101-TL232
	-TL243	33003915-01	SR TL101-TL243
	-TL303	33004000-01	SR TL101-TL303
	-TL404	33007000-01	SR TL101-TL404
	-TL413	33010700-01	SR TL101-TL413
	-TL444	33010708	SR TL101-TL444
	-TL505	33011000-01	SR TL101-TL505
	-TL525	33013000-01	SR TL101-TL525
	-TL646	33019000-01	SR TL101-TL646
	-TL655	33014500-01	SR TL101-TL655
-TL111	-TL202	33026040-01	SR TL111-TL202
-TL202	-TL212	33026500-01	SR TL202-TL212
	-TL232	33026650-01	SR TL202-TL232
	-TL303	33027000-01	SR TL202-TL303
-TL313	-TL313	33028000-01	SR TL202-TL313
	-TL232	33071295-01	SR TL212-TL232
-TL212	-TL505	33058000-01	SR TL212-TL505
	-TL636	33064500-01	SR TL212-TL636

Cable Type/ Interface	Cable Type SR	Item #	Name	
-TL232	-TL246	33071380-01	SR TL232-TL246	
	-TL303	33071650-01	SR TL232-TL303	
	-TL363	33071700-01	SR TL232-TL363	
	-TL404	33072000-01	SR TL232-TL404	
	-TL413	33072358-01	SR TL232-TL413	
	-TL444	33072350-01	SR TL232-TL444	
	-TL506T1	35007505-01	SR TL232-TL506T1	
	-TL525	33072550-01	SR TL232-TL525	
	-TL540T1	35007500-01	SR TL232-TL540T1	
	-TL646T1	33072595-01	SR TL232-TL646	
	-TL676	33072598-01	SR TL232-TL676	
	-TL243	-TL232	33071296-01	SR TL243-TL232
	-TL244	-TL413	33071331-01	SR TL243-TL413
-TL212		33026640-01	SR TL244-TL212	
-TL303	-TL232	33026654-01	SR TL244-TL232	
	-TL404	33073000-01	SR TL303-TL404	
-TL313	-TL413	33076500-01	SR TL303-TL413	
	-TL303	33072670-01	SR TL313-TL303	
-TL404	-TL414	33095000-01	SR TL313-TL414	
-TL414	-TL413	33112020-01	SR TL404-TL413	
-TL515	-TL424	33119500-01	SR TL414-TL424	
-TL525	-TL616	33130600-01	SR TL515-TL616	
	-TL303	33079000-01	SR TL303-TL525	
	-TL646	33132400-01	SR TL525-TL646	



33064500-01

Corning Optical Communications

RF Solutions Catalogue | CRR-681-BEN | 20

TrueLock™ Tools

- DualStrip™ tool
- Coring and stripping tool
- Torque wrench
- Conductor cleaner
- Installation tools available for all hardline connectors



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98107300-01



98107300-01A

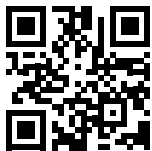
Product Name/Type	Part Number
Coring and Stripping Tool -TL319TI	98103060-01
Coring and Stripping Tool -TL494 TI	98104150-01
Coring and Stripping Tool -TL540TI Short	98105400-03
Coring and Stripping Tool -TL540TI	98107300-01
Coring and Stripping Tool -TL383STI	98110200-03
Coring and Stripping Tool -TL220STI	98120102-01
Coring and Stripping Tool -TL517STI	98120405-01
Coring and Stripping Tool -TL611STI	98120505-01
DualStrip™ Tool -TL212 / -TL243	28021275
DualStrip Tool -TL303	28030375
DualStrip Tool -TL363	28036375
DualStrip Tool -TL515	28051575
DualStrip Tool -TL525	28052575
Shrink Sleeve TCS-7 19/6-75S 120 cm	97100245
Grounding Ring Type 2	98028562
Grounding Ring Type 3	98028563
Grounding Ring Type 4	98028564
Grounding Ring Type 5	98028565
Grounding Ring Type 6	98028566
Nut and Washer for 5/8 in	99900555

TrueLock™ Portfolio – Supported Cable Brands

Compatibility with most coaxial cable manufacturers

We are able to provide hardline trunk solutions for most legacy coaxial cable in all of the world. In the case you do not find your supplier on this extensive list, we are happy to help you identify the right solution for you.

ABB	CAVICEL S.p.A.	Huber + Suhner	Pope
Acome	CCH Dour	Ikusu	RFR
Alcatel-Lucent Enterprise	CommScope	Interkabel	RFS Kabelmetal
Amphenol Broadband Solutions	Condumex Inc.	ITC Thermo Cable GmbH	SAT World
Andrew Cables	Czech Cable	Kabelwerk Eupen AG	Satlan
Axing AG	Delta Group	Kabel Rheydt (Nexan)	Siemens
Becker Varis	DKT Comega	Katherein	Sytronic Kabel GmbH
Bedeia	Draka Comteq B.V.	Klas Kablo	TechniSat
Belden	Dätwyler	Leoni AG	Tianjie Cable
Beta LaserMike (NDC Technologies)	EET Europarts	Macab	TKF Connectivity Solutions
Beta Cavi	Ericsson	NEK Kabel AS	Triax
Bieffe Cavi	F&G	Nexans	Trilogy Communications
Bosch	FMC	Nexans Schweiz AG	Vacha Kabel GmbH
Braun teleCom GmbH	Fracarro	NK Communications	Volex
Cablerie Seneffoise	Francofa Eurodis	NK Networks	Webro
CAE Group	Fuba	NKF Kabel B.V.	Wilhelm Sihh Jr. GmbH
Cavel	Fujikura	NKT Cables	Witronic AG
Cavi Europack	G.ecol.cables S.r.l.	Nordix S. A.	
	Hansen Technology Co. Ltd	Ören Kablo	
	Hirschmann	Pirelli	



To order the appropriate connector for your cable, please use one of the following options:

1. Click here: www.corning.com/emea/cabelcon/search
2. Contact our customer care centre (See page 47)
+ 45 55 98 55 99
cc.emea@corning.com

Hardline Jumpers HFX2

Features

- A++ shielding
- Available with Corning® TrueLock™ connector option to connect with trunk cables
- One of the most flexible jumpers on the market
- Designed for installation in tight spaces
- Eight interfaces available
- HFX2 jumpers, available from 0.3 m to 10 m

Benefits

- Space savings — shorter connector
- Reduced need for right-angled connectors due to space savings
- Cable flexibility ensures optimal patch management



HFX2 Jumper | CRR2319



HFX2 Jumper Family | CRR2328

Any combination of the interfaces shown are available in any jumper type and length. Please contact our customer care centre. See page 45.

Typical Specifications of HFX2 Jumpers

Product Name/Type	Product Description
5/8MU-CXJHFX2-5/8MU/0.7	93575707
Cable Minimum Bend Radius	108 mm
Frequency Range	0.3-3000 MHz
Impedance (nominal)	75 Ohm
Amp. Rating: (measured)	12.5 A @ 10°C increase
(calculated)	17.6 A @ 20°C increase
Transfer Impedance (CoMeT)	< 0.9 m Ohm/m @ 5-30 MHz < 0.6 m Ohm/item @ 5-30 MHz
Screening Attenuation (CoMeT)	Class A++ > 110 dB @ 30-1000 MHz > 95 dB @ 1000-2000 MHz > 85 dB @ 2000-3000 MHz
Return Loss (IEC 61169-1)	Typical
0.3-500 MHz	-28.6 dB
500-860 MHz	-28.4 dB
860-1000 MHz	-27.1 dB
Temperatures	
Installation:	5°C to +50°C
Operation:	-40°C to IPX8
Storage:	-40°C to IPX8
Sealing Test	
(IEC IP-code)	1 m/24 hours +70°C
O-ring	EPDM
Base Material	

Interfaces Available

3.5/12M	3.5/12F	5/8MU	90-5/8MU
5/8F	PG11MU	FM	IEC14M

Hardline Jumpers HFX

HFX2 jumper with interfaces according to IEC standards

Item no.	Name	Interface 1	Interface 2	Length
93454507-03	IEC14M-CXJHFX2-IEC14M/0.7	IEC14M	IEC14M	0.7 m
93454508-03	IEC14M-CXJHFX2-IEC14M/0.8	IEC14M	IEC14M	0.8 m
93454520-03	IEC14M-CXJHFX2-IEC14M/2.0	IEC14M	IEC14M	2.0 m
93494507-04	3.5/12M-CXJHFX2-IEC14M/0.7	3.5/12M	IEC14M	0.7 m
93494510-03	3.5/12M-CXJHFX2-IEC14M/1.0	3.5/12M	3.5/12M	1.0 m
93494903-04	3.5/12M-CXJHFX2-3.5/12M/0.35	3.5/12M	3.5/12M	0.35 m
93494905-04	3.5/12M-CXJHFX2-3.5/12M/0.5	3.5/12M	3.5/12M	0.5 m
93494906-04	3.5/12M-CXJHFX2-3.5/12M/0.6	3.5/12M	3.5/12M	0.6 m
93494907-04	3.5/12M-CXJHFX2-3.5/12M/0.7	3.5/12M	3.5/12M	0.7 m
93494908-04	3.5/12M-CXJHFX2-3.5/12M/0.8	3.5/12M	3.5/12M	0.8 m
93494910-04	3.5/12M-CXJHFX2-3.5/12M/1.0	3.5/12M	3.5/12M	1.0 m
93494912-04	3.5/12M-CXJHFX2-3.5/12M/1.2	3.5/12M	3.5/12M	1.2 m
93494915-04	3.5/12M-CXJHFX2-3.5/12M/1.5	3.5/12M	3.5/12M	1.5 m
93494920-04	3.5/12M-CXJHFX2-3.5/12M/2.0	3.5/12M	3.5/12M	2.0 m
93495103-04	3.5/12M-CXJHFX2-3.5/12F/0.3	3.5/12M	3.5/12F	0.3 m
93495105-04	3.5/12M-CXJHFX2-3.5/12F/0.5	3.5/12M	3.5/12F	0.5 m
93495108-04	3.5/12M-CXJHFX2-3.5/12F/0.8	3.5/12M	3.5/12F	0.8 m
93495110-04	3.5/12M-CXJHFX2-3.5/12F/1.0	3.5/12M	3.5/12F	1.0 m
93495115-04	3.5/12M-CXJHFX2-3.5/12F/1.5	3.5/12M	3.5/12F	1.5 m
93495120-04	3.5/12M-CXJHFX2-3.5/12F/2.0	3.5/12M	3.5/12F	2.0 m
93495305-04	3.5/12M-CXJHFX2-FM/0.5	3.5/12M	FM	0.5 m
93495307-04	3.5/12M-CXJHFX2-FM/0.7	3.5/12M	FM	0.7 m
93495310-04	3.5/12M-CXJHFX2-FM/1.0	3.5/12M	FM	1.0 m
93495907-04	3.5/12M-CXJHFX2-5/8F/0.7	3.5/12M	5/8F	0.7 m
93495920-04	3.5/12M-CXJHFX2-5/8F/2.0	3.5/12M	5/8F	2.0 m
93495950-04	3.5/12M-CXJHFX2-5/8F/5.0	3.5/12M	5/8F	5.0 m
93535908-03	FM-CXJHFX2-5/8F/0.8	FM	5/8F	0.8 m
93575705-03	5/8MU-CXJHFX2-5/8MU/0.5	5/8MU	5/8MU	0.5 m
93575710-03	5/8MU-CXJHFX2-5/8MU/1.0	5/8MU	5/8MU	1.0 m
93575715-03	5/8MU-CXJHFX2-5/8MU/1.5	5/8MU	5/8MU	1.5 m
93575720-03	5/8MU-CXJHFX2-5/8MU/2.0	5/8MU	5/8MU	2.0 m

Item no.	Name	Interface 1	Interface 2	Length
93575905-03	5/8MU-CXJHFX2-5/8F/0.5	5/8MU	5/8F	0.5 m
93575910-03	5/8MU-CXJHFX2-5/8F/1.0	5/8F	5/8F	1.0 m
93575915-03	5/8MU-CXJHFX2-5/8F/1.5	5/8F	5/8F	1.5 m
93575920-03	5/8MU-CXJHFX2-5/8F/2.0	5/8F	5/8F	2.0 m
93585713-03	90-5/8MU-CXJHFX2-5/8MU/L3	5/8MU	5/8MU	1.3 m
93636307-03	PG11MU-CXJHFX2-PG11MU/0.7	PG11MU	PG11MU	0.7 m



93494912-04

HFX2 jumper with hardline Corning® TrueLock™ connectors and interfaces according to IEC standards

Item no.	Name	Interface 1 TL type	Interface 2	Length
93000331-03	JPTL202-CXJHFX2-IEC14M/0.8	TL202	IEC14M	0.8m
93000351-04	JPTL212-CXJHFX2-3.5/12M/0.35	TL212	3.5/12M	0.35m
93000352-04	JPTL419TI-CXJHFX2-3.5/12M/0.55	TL419TI	3.5/12M	0.55m
93000354-04	JPTL212-CXJHFX2-3.5/12M/0.55	TL212	3.5/12M	0.55m
93000356-04	JPTL319TI-CXJHFX2-3.5/12M/0.55	TL319TI	3.5/12M	0.55m
93000357-04	JPTL212-CXJHFX2-3.5/12M/1.7	TL212	3.5/12M	1.7m
93000359-04	JPTL303-CXJHFX2-3.5/12M/0.55	TL303	3.5/12M	0.55m
93000361-04	JPTL404-CXJHFX2-3.5/12M/0.55	TL404	3.5/12M	0.55m
93000362-04	JPTL525-CXJHFX2-3.5/12M/0.55	TL525	3.5/12M	0.55m
93000562-03	JPTL306FI-CXJHFX2-IEC14M/0.8	TL306FI	IEC14M	0.8m
93001705-04	JPTL363-CXJHFX2-3.5/12M/0.55	TL363	3.5/12M	0.55m
93001710-04	JPTL363-CXJHFX2-3.5/12M/1.0	TL363	3.5/12M	1.0m
93002005-04	JPTL636-CXJHFX2-3.5/12M/0.55	TL636	3.5/12M	0.55m
93002013-04	JPTL619TI-CXJHFX2-3.5/12M/0.55	TL619TI	3.5/12M	0.55m
93002102-03	JPTL655-CXJHFX2-IEC14M/0.7	TL655	IEC14M	0.7m
93002106-03	JPTL655-CXJHFX2-IEC14M/0.8	TL655	IEC14M	0.8m
93002305-04	JPTL616-CXJHFX2-3.5/12M/0.55	TL616	3.5/12M	0.55m
93002310-04	JPTL616-CXJHFX2-3.5/12M/1.0	TL616	3.5/12M	1.0m
93010980-03	JPTL505-CXJHFX2-PG11MU/0.7	TL505	PG11MU	0.7m
93014795-03	JPTL707-CXJHFX2-PG11MU/0.7	TL707	PG11MU	0.7m

GRS™ & G2™ Aluminium Hardline Connectors

- GRS™ (3 piece) family has three main subassemblies
- G2™ (2 piece) family has two main subassemblies



GRS Family



G2 Family

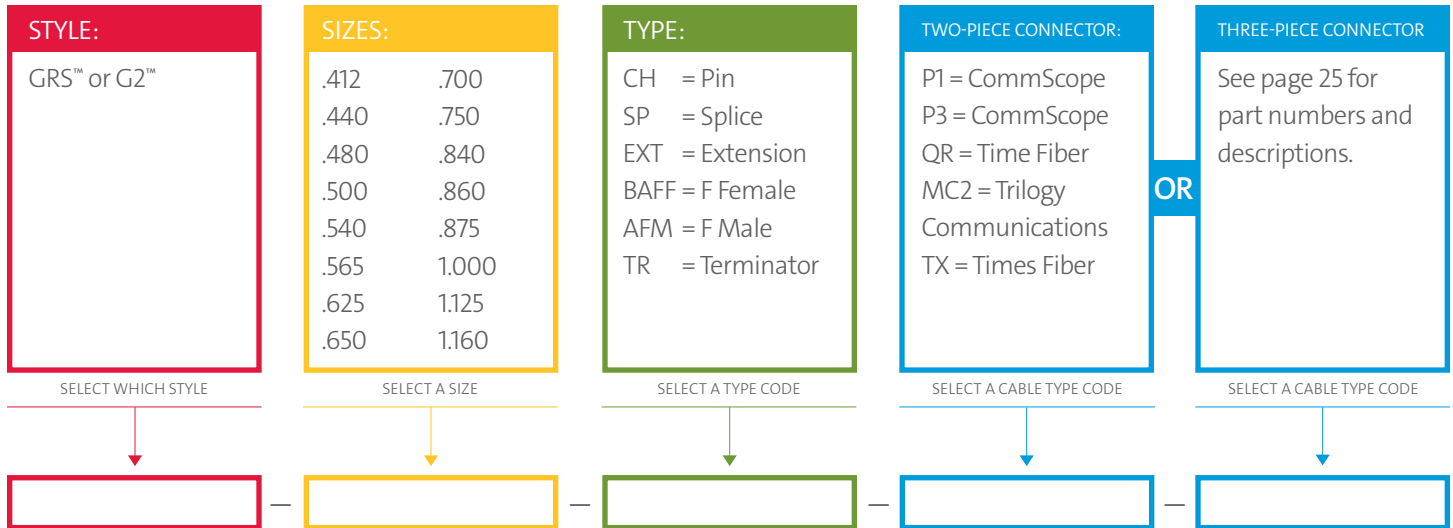
Feature	GRS (3 piece)	G2 (2 piece)
Ethylene propylene O-rings, ozone and abrasion resistant	P	P
Closing mechanism preserves reusability	P	P
Support Sleeve located in backnut reduces pullback during installation	P	P
Centre conductor cutting guide	P	P
Reduces possibility of moisture collecting	Domed Insulator	Flush Insulator
Tri-start threads for quick nut run-up		P
Backnut marked for easy cable application identification	P	
Backnut radius allows smooth transition to heat-shrink tubing		P

Product Name/Type	Part Number
GRS-540-CH-QRP-T-RH	24054006-RH
G-KS-KS-M-T-RH	18895759-RH
G2-625-CH-P3-RH	26062503-RH
G2-540-CH-QR-RH	26062503-RH
G2-500-CH-P3-RH	26050003-RH
G-SPB 2.00-RH	25000100-RH
GP-90-3.0-T-RH	25000255-RH
G2-715-CH-QR-RH	26071505-RH
G2-540-SP-QR-RH	26254005-RH
GP-90-T-RH	25000200-RH
GRS-15-BAFF-TX-T-RH	24401506-RH
GRS-540-SP-QRP-RH	24554007-RH
G2-750-CH-P3-01-RH	26075003-RH
GRS-15-CH-TX-T-RH	24001500-RH
G2-715-SP-QR-RH	26271505-RH
GRS-540-BAFF-QRP-RH	24454007-RH
G-KS-KS-FS-RH	18895959-RH
G-CH-BAFF-KS-RH	25000910-RH
G-11-FT-SPL-RH	23600002-RH
G2-625-SP-P3-RH	26262503-RH
G2-860-SP-QR-RH	26286005-RH

GRS™ & G2™ Aluminium Hardline Connectors

Hardline Configurator

Corning works hard to provide tools and resources that make your jobs easier. The aluminium hardline configurator allows you to easily combine style, size, type, and cable type, creating a two-piece or three-piece hardline configurator that fits your needs.



Corning Part Number	Product Description
G2 Hardline Connectors	
G2-500-CH-P3-RH	Two-piece hardline pin connector fits .500 CommScope P-3/Times Fiber TX-10
G2-750-CH-P3-RH	Two-piece hardline pin connector fits .750 CommScope P-3/Times Fiber TX-10

Corning Part Number	Product Description
GRS Hardline Connectors	
GRS-500-CH-DU-03-T-RH	Three-piece hardline pin connector fits .500 CommScope P-3/Times Fiber TX-10
GRS-715-CH-QRP-T-RH	Three-piece hardline pin connector fits .715 CommScope QR

Corning Part Number	Product Description
G2 Hardline Connectors	
G2-500-CH-P3	Two-piece hardline pin connector fits .500 CommScope P-3/Times Fiber TX-10
G2-750-CH-P3	Two-piece hardline pin connector fits .750 CommScope P-3/Times Fiber TX-10

Corning Part Number	Product Description
GRS Hardline Connectors	
GRS-500-CH-DU-03-T	Three-piece hardline pin connector fits .500 CommScope P-3/Times Fiber TX-10
GRS-750-CH-DU-03-T	Three-piece hardline pin connector fits .750 CommScope P-3/Times Fiber TX-10