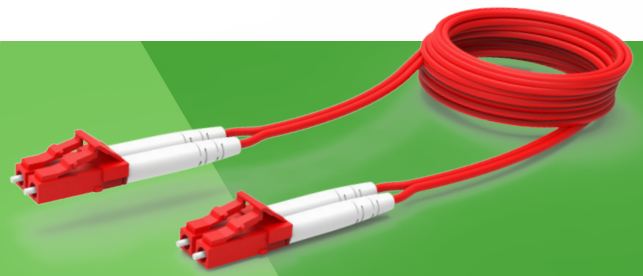


CABLE ASSEMBLIES

Simplex & Duplex Jumpers

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Secure Solution



Secured solutions patch cords offer an alternative to costly and proprietary keyed connectors. Assemblies are manufactured using color-coded non-keyed connectors with matching colored connector housings, clips, boots, and cable. They are ideal for government and military facilities to differentiate networks without being locked into a specific brand.

Secured solutions patch cords are available in LC and SC connector types.

Simplex & Duplex Secure Solution Patch Cord, ORDERING INFORMATION

(AA)(BB)002(C)2(D)2(E)

(AA) & (BB)	Select Connectors (Enter LC Code First)	
	Duplex LC Codes	Duplex SC Codes
B3	Blue	B6
N3	Orange	N6
G3	Green	G6
W3	Brown	W6
T3	Slate	T6
H3	White	H6
R3	Red	R6
K3	Black	K6
Y3	Yellow	Y6
V3	Violet	V6
S3	Rose	S6
A3	Aqua	A6
L3	Lime Green	L6
002 - Standard Patch Cord Fiber Count		
(C)	Select FiberType	
Y	OS2 10mm bend (standard)	
F	OM1	
E	OM2	
G	OM3	
M	OM4	
W	OM5 (WBMMF)**	

2 - Standard Secure Solutions Patch Cords are 2.0mm zipcord	
(D)	Select Jacket Color
B	Blue
N	Orange
G	Green
W	Brown
T	Slate
H	White
R	Red
K	Black
Y	Yellow
V	Violet
S	Rose
A	Aqua
L	Lime Green
2 - Standard Plenum Rated Jacket	
(E)	Select Unit of Measure
F	Feet
M	Meter
N	Inches

*LC Push-Pull and Reverse Polarity Uniboosts are manufacturing using a 2.0mm micro 250 cable

**OM5 standard jacket color is lime green. Other colors are available upon request.

Single-mode Jumpers

COMPLIANCES

- ICEA S-83-596 UL1666
- TIA492-CAAB
- TIA-568-C.3

AVAILABLE FIBER TYPES

- Corning® SMF-28® Ultra optical fiber compliant to G.657.A1, 10mm BR
- Corning® ClearCurve® LBL optical fiber compliant to G.657.A2/B2, 7.5mm BR
- Corning® ClearCurve® ZBL optical fiber compliant to G.657.B3, 5mm BR

NUMERICAL APERTURE

- .14 (characterized)

Multimode 62.5µm OM1 Jumpers

The standard single-mode offering is a 10mm OS2 bend insensitive fiber. Bend performances of 7.5mm and 5.0mm are also available.

COMPLIANCES

- ICEA S-83-596 UL1666
- TIA492-AAAA-A
- TIA-568-C.3
- ISO/IEC 11801 Type OM1
- IEC 60793-10 UL1666

NUMERICAL APERTURE

- $.275 \pm 0.015$

AVAILABLE FIBER TYPES

- 62.5µm OM1 (standard offering for OMNIA and Illumi-Core)

Multimode 50µm Jumpers

COMPLIANCES

- ICEA S-83-596 UL1666
- TIA492-AAAA-A
- TIA-568-C.3
- ISO/IEC 11801 Type OM1
- IEC 60793-10 UL1666

NUMERICAL APERTURE

- $.20 \pm 0.015$

AVAILABLE FIBER TYPES

- Corning® ClearCurve® OM3 optical fiber compliant to TIA492-AAAC-B, 7.5mm BR, A1a.2 to IEC60793-2-10
- Corning® ClearCurve® OM4 optical fiber compliant to TIA492-AAAD, 7.5mm BR, A1a.3 to IEC60793-2-10

Connector Performance Specifications

	Typical IL Performance (dB)	Max IL Performance (dB)	Typical Reflectance (dB)
Single-mode LC	0.13	0.20	-57
Single-mode ST	0.14	0.20	-56
Single-mode FC	0.16	0.20	-57
Single-mode SC	0.25	0.20	-57
Single-mode MTRJ Pinned	0.25	0.50	-51
Single-mode MTRJ Non-Pinned	0.17	0.50	-51
Multimode LC	0.17	0.20	
Multimode ST	0.10	0.20	
Multimode FC	0.10	0.20	
Multimode SC	0.12	0.20	
Multimode MTRJ Pinned	0.20	0.50	
Multimode MTRJ Non-pinned	0.20	0.50	