

Armoured Patch Cords

CORNING

Corning's Armoured Patch Cords exhibit the same outstanding performance as the standard patch cords. The Armoured cable features an interlocked stainless steel tube taped over a buffered fibre, which is surrounded by a layer of aramid yarn and an outer jacket to better protect the cable. This provides protection in data centres and harsh environments. The robust steel armor design can provide much higher compression, crush resistance, rodent resistance, and increased security, making it ideal for industrial and heavy traffic areas.

Product Applications:

- Local Area Networks, including fibre to the desktop (FTTD)
- Telecommunication networks
- Data processing networks
- Automation and industrial environments / Smart Factories

Product Specifications:

- Patch cord cable designed according to TIA 568.3-E standard
- Maximum insertion loss is 0.25 dB for LC duplex and 0.5 dB for uniboot
- Minimum return loss is 50 dB for single mode
- Crush resistance 3,000 N/100 mm
- Reverse polarity design allows for a quick-and-easy conversion of polarity in the field for uniboot patch cords

Features and Benefits

Flexible yet strong, easy to install

Stainless steel tube inside the outer jacket

High durability, good crush and pressure resistance

Protects against rodents

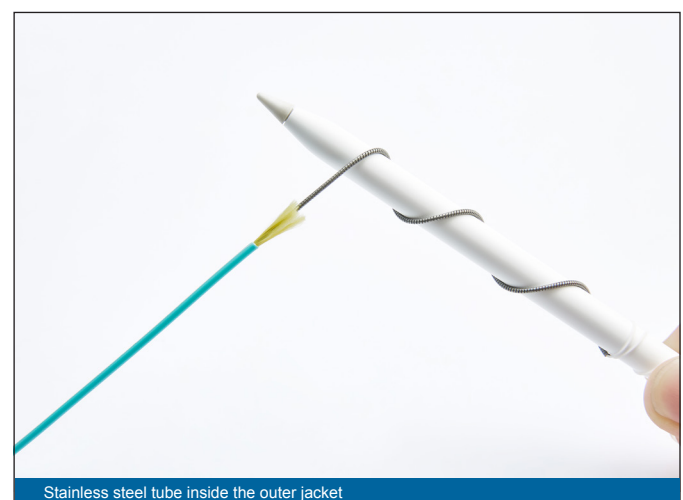
Resists damage from improper twist

Small bending radius with interlocking spring structure

Available for 3.0 mm DFX® and 2*2.0 mm duplex cable structure

Different types of terminations: SC, LC connectors

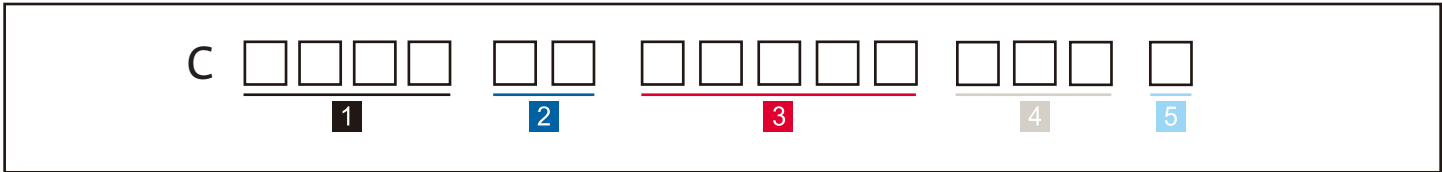
Available in single-mode and multimode fibre



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Ordering Information



1 Select connector code on both ends.

- UM = LC Uniboot, Multimode
- UU = LC Uniboot, Single-Mode
- 05 = LC Duplex, Multimode
- 04 = LC Duplex, Single-Mode
- 57 = SC Duplex, Multimode
- 72 = SC Duplex, Single-Mode

2 Select fibre count.

02

3 Select cable code based on desired construction.

See Table A (below)

4 Select cable assembly length.

001-200

See note 2

5 Defines unit of measure.

M = Metres

F = Feet

Notes:

1) Table A: Cable and Fibre Types

2) For lengths greater than 200 m please contact a Corning Customer Care Representative

Cable and Fibre Types (Table A)

LSZH™ Cable			
Cable Type	9 µm Corning® ClearCurve® ULTRA	50 µm ClearCurve (OM3)	50 µm ClearCurve (OM4)
Uniboot 3.0 mm	GNA30	TNA30	QNA30
2*2.0 mm Zipcord	G2A20	T2A20	Q2A20



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