ECS REINFORCED ARMORED PATCH CORD

ECS Reinforced Armored Patch Cords are suitable for harsh environmental conditions without the need for additional protection. They are typically used in industrial environments, outdoor to indoor telecommunication networks, FTTx, FTTH and some critical applications. The patch cords provide sturdy interconnectivity to active equipment, passive optical devices and cross-connects.

Armored patch cords come double armored with steel tape for better crush resistance and steel mesh for better tensile strength. Through this they have a high durability and a good crush resistance to ensure a longer life.

FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ Double armor with high durability and good crush resistance
- ✓ Available in standard Single mode and Multimode fiber
- ✓ LC, SC, FC AND ST connector types
- ✓ RoHS, REACH & SvHC compliant
- ✓ Cable jacket LSZH material

APPLICATIONS

- ✓ Telecommunication networks Intelligent fiber optic networks
- ✓ CCTV security networks
- ✓ FTTx
- ✓ CATV networks
- ✓ Fiber-to-the-home

Tight buffer

Helical metal tape

Kevlar

Metal Braid Mesh

Outer jacket
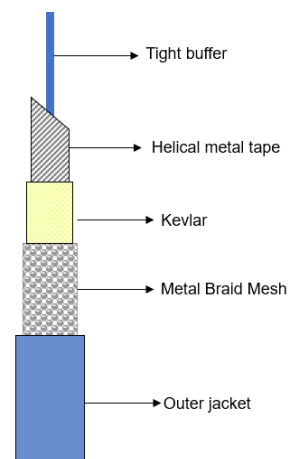
SINGLE FERRULE CONNECTOR SPECIFICATION

Parameters	IL – Max	IL – Typical	RL (PC/APC)
SM – Premium	≤ 0.15 dB	≤ 0.12 dB	> 55/65 dB
MM – Premium	< 0.15 dB	≤ 0.08 dB	> 28 dB

CABLE CHARACTERISTICS

Cable Characteristics	Units	
Cable Material		LSZH
Cable Diameter	mm	1F – 3.0 / 2F – 3.3
Strength Member		Aramid + Steel Mesh
Max Crush resistance	N/100mm	3000
Max tensile load	N	300
Operating Temperature	˚C	-25 ~ +70

ORDER INFORMATION

ARM	1	2	CONNECTOR	3	CONFIG	4	FIBER	DISTANCE
	SC	SC	SC/UPC	S	SIMPLEX	O3	OM4	Lenght in meter
	SCA	SCA	SC/APC	D	ROUND DX	O5	OM5	Connector to Connector
	LC	LC	LC/UPC			D2	652D	
	LCA	LCA	LC/APC			A1	657A1	
	FC	FC	FC/PC					
	FCA	FCA	FC/APC					
	ST	ST	ST/PC					

Example, SC/UPC-SC/UPC Duplex SM G657A1 15meter

ARM	SC	SC	R	A1	15 mtr

ECS

European Cabling Systems

Keys Up

Keys Up

A

B

B

A
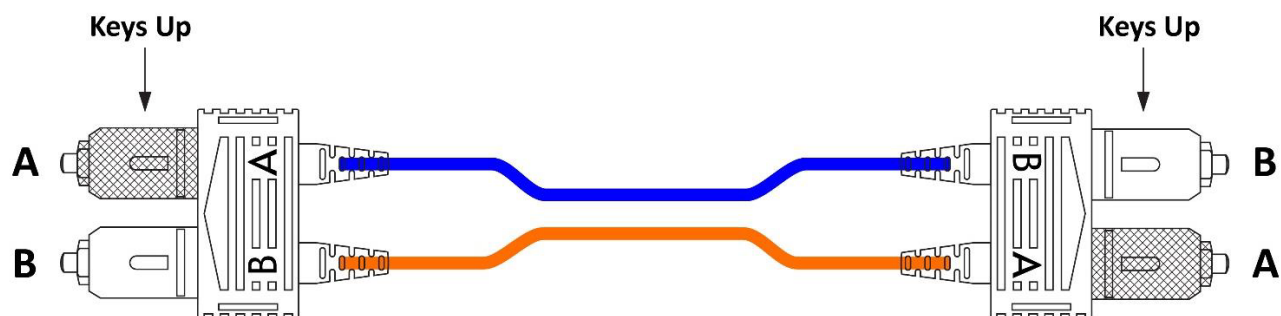
STRAIGHT-THROUGH POLARITY 'A' to 'B' *(Standard)*

Keys Up

Keys Up

A

B

B

A
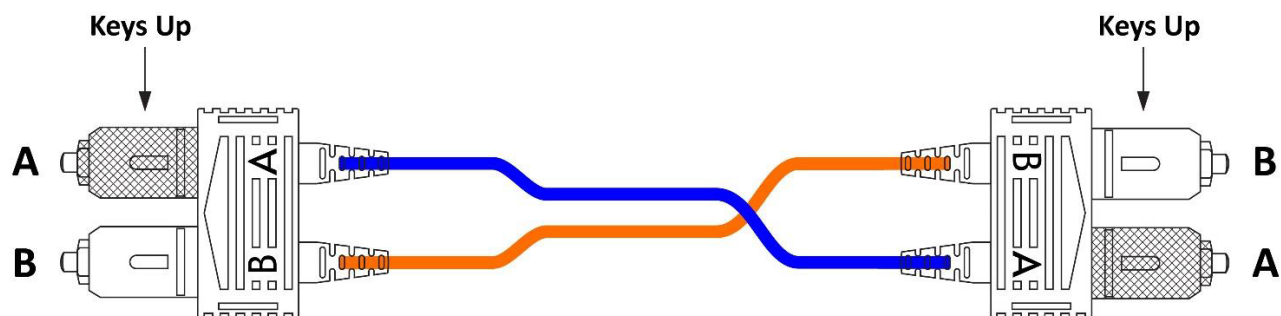
CROSSOVER POLARITY 'A' to 'A' *(On Request)*