

ECS Fiber Optic Patch Cord

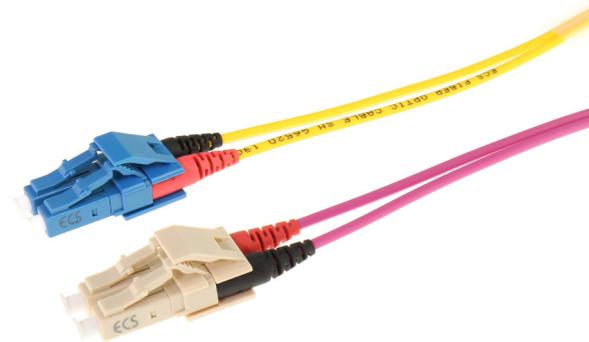
ECS fiber optic patchcord range is suitable for telecommunication networks, data processing networks, FTTX, FTTH and some critical applications. The patch cords provide flexible interconnection to active equipment, passive optical devices and cross-connect.

FEATURES

- Available connectors, LC, SC, ST, FC, E2000, MU. Angled polished APC available where applicable.
- Optical fiber standards available in SM G657, G652, MM OM1, OM3, OM4 and OM5.
- Available in custom length.
- Conform to IEC, EIA-TIA, and Telcordia performance requirements.
- All Assemblies are machine polished providing highest quality.
- All Assemblies are factory tested and delivered with test certificate.
- RoHS, REACH & SvHC compliant, Materials Conflict compliant

APPLICATIONS

- Telecommunication networks.
- Data centers.
- FTTX.
- Broadband network.
- Fiber-to-the-home.



SINGLE FERRULE CONNECTOR SPECIFICATION

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

Applicable Standards: IEC 61754-20, IEC 61753-1, GR-326-CORE, IEC 61300-3

CABLE CHARACTERISTICS

Cable Characteristics	Units	Simplex	Duplex
Cable Material		LSZH	LSZH
Strength Member		Aramid	Aramid
Crush	N	1000	1000
Operating Temperature	°C	-20 to 70	-20 to 70
Secondary Buffer Diameter 2mm	µm	900+50	900+50
Minimum Bending Radius	mm	10D (installed) 20D (loaded)	10D (installed) 20D (loaded)