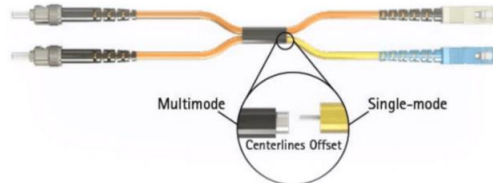
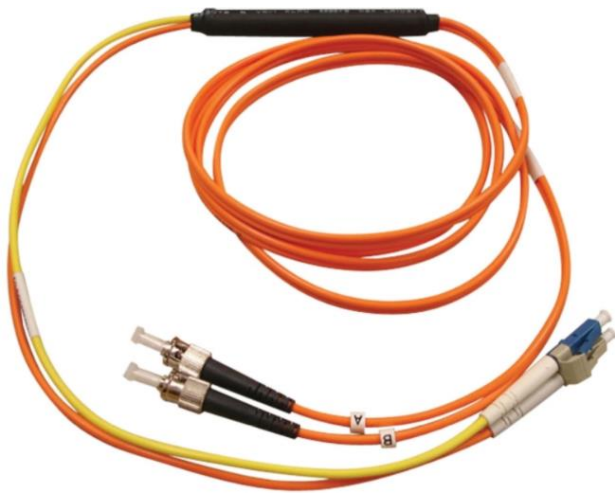


## MODE CONDITIONING PATCH CORD



Browse on Mobile

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NEXCONEC<sup>®</sup> Mode Conditioning Patch Cord is used for Gigabit Ethernet applications where Gigabit routers and switches are installed into existing multimode cable units. These patch cords mainly prevent the differential mode delay, by setting the launch from the single-mode to be offset from the center of the multimode fiber.

Nexconec patch cords cater to the customer technical requirements and offers cost effective solution. The patch cords use both UPC and APC zirconia ferrule connectors which are manufactured with precision factory mounting and polishing techniques to assure high transmission quality.

### FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ IEEE-802.3z Gigabit Ethernet compliant
- ✓ SC, LC, FC, ST connector types
- ✓ OM1, OM2 fiber types available
- ✓ RoHS, REACH & SvHC compliant
- ✓ Cable jacket available in PVC, LSZH material options

### APPLICATIONS

- ✓ Gigabit Ethernet applications

## SPECIFICATIONS

CRITERIA	OM1/OM2
Operating Wavelength	1310 nm
Maximum IL	0.5 dB (Typ:0.35 dB)
CPR- Coupled Power Ratio	28<CPR<40 dB for 62.5/125µm MMF 12<CPR<20 dB for 50/125µm MMF
Back Reflection	SM: 30dB MM: 20dB
Mating Durability	500 cycles (<0.2 dB change)
Operating Temperature	-20 ~ +75 °C

## ORDER INFORMATION

AM	-	1	2	3	-	4	5	6	-	DIST
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1	2	CONN.1	3	FIBER MODE	4	5	CONN.2	6	FIBER MODE	7	JACKET COLOR	8	CABLE OD	9	JACKET MATERIAL
S1	S2	SC	2D	G.652D	S1	S2	SC	O1	OM1	O	ORANGE	3	3 MM	L	LSZH
L1	L2	LC	A1	G.657A1	L1	L2	LC	O2	OM2	G	LIME GREEN			P	PVC
F1	F2	FC			F1	F2	FC	O5	OM5						
T1	T2	ST			T1	T2	ST								

\*\*\* THE LEG 2 WILL HAVE THE SINGLEMODE ELEMENT WITH YELLOW JACKET, PLEASE CHOOSE THE CONNECTOR TYPE 2 ACCORDINGLY.