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PATCH CORD SERIES

**Description:**

Mode conditioning patch cords are used in conjunction with laser transmitters in fiber optic links to improve the transition bandwidth by the reduction of modal dispersion. Ultra high quality mode conditioning patch cables for gigabit Ethernet applications are required where gigabit 1000 based-LX routers and switches are installed into existing multimode cable plants. Contact your GSR sales rep for pricing and delivery. All cables are available in bend-insensitive fiber.

**Specifications:**

Characteristics	Unit	62.5um	50um
Attenuation (SM to MM)	dB	≤0.5	
Return Loss (SM to MM)	dB	≥26	
Coupled Power Ratio (CPR)	dB	28 - 40	12 -20
LX(1310nm) Operating Distance	m	550	500
Tensile strength	kg	≥10	
Operating Temperature	°C	-10 ~ +70	
Storage Temperature	°C	-40 ~ +70	