Giganet LC High Density switachable polarity connector is a totally unique design which can increase panel density to its highest while keeping great accessability. The flexible push and pull tab allows the connector to engage and disengage easily. The connector has an easy mechanism to switch polarity during installation thereby being cost effective at critical times.

The unique design uses uniboot to accommodate 2mm or 3mm jacketed cables to reduce cable density and making cable management easier in today's highly dense applications.

SINGLE FERRULE CONNECTOR SPECIFICATION

Parameters	IL – Max	IL – Typical	RL (PC/APC)
SM – Standard	≤ 0.30 dB	≤ 0.20 dB	> 55/65 dB
SM – Premium	≤ 0.15 dB	≤ 0.12 dB	> 55/65 dB
MM – Standard	≤ 0.30 dB	≤ 0.18 dB	> 28 dB
MM – Premium	≤ 0.15 dB	≤ 0.08 dB	> 28 dB

CABLE CHARATERISTICS

Cable Characteristics	Units	Simplex	Duplex
Cable Material		LSZH PVC	LSZH or PVC
Strength Member		Aramid	Aramid
Crush	N	1000	1000
Operating Temperature	˚C	-20 to 70	-20 to 70
Secondary Buffer Diameter (2mm and 3mm)	µm	250±50	250±50
Minimum Bending Radius	mm	10D (installed) 20D (loaded)	10D (installed) 20D (loaded)

ORDERING INFORMATION

PRODUCT PART NO CONFIGURATION   GN-1-2-3-4,5-6-7-8

GN	1	CONNECTORS	2	FIBRE TYPE	3	FIBRE SPEC	4	LENGTH	5	DUPLEX AND SIMPLEX
	LCUPT	LCLC	SM	Single mode	A1	657A1	0.5	0.5 mtr	D	Duplex
	LCAPCPT	LCAPCLCAPC	MM	Multimode	A2	657A2	01	01mtr		
					OM2	OM2	02	02mtr		
					OM3	OM3				
					OM4	OM4				
					OM5	OM5				
							40	40mtr		

6	JACKET DIA	7	SHEATH	8	PERFORMANCE
Leave Blank	2mm	Leave Blank	LSOH	Leave Blank	Standard
3	3mm	NR	OFNR	PRM	Premium

e.g GN-LCUPT-MM-OM4-02D : Giganet HDSW,,LCLC, Multimode,OM4,02mtr Duplex ,2mm,lsoh,std, Erika Violet,fiber patch cord and
GN-LCAPCPT-SM-A2-15D-3-NR-PRM : Giganet HDSW,LCAPLCAPC, Single Mode,657A2,15mtr,Duplex,3mm,OFNR,Premium, Yellow,fiber patch cord

Uniboot Switcable Patch Cords are traditionally used in Datacenters, where density is high.

G657 A1 = Bending Radius 15mm. Generally used in FFTH Networks and Datacenters. Default colour of Patchcords is Yellow

G657 A2 = Bending Radius 7.5mm. Generally used in FFTH Networks and Datacenters. Default colour of Patchcords is Yellow

OM3 is RBS - Traditional OM3 has a bending radius of 30mm - RBS OM3 bend radius is 15mm.: Default color of Patchcords is Aqua.

OM4 is RBS - Traditional OM4 has a bending radius of 30mm - RBS OM4 bend radius is 15mm.: Default color of Patchcords is Erika Violet

OM5 is RBS - Traditional OM5 has a bending radius of 30mm - RBS OM5 bend radius is 15mm.: Default color of Patchcords is Lime Green

Patchcords are by default Outer LSOH Sheath back to back order with MOQ

By Default Patchcords are supplied Standard Performance and back to back order can be Placed for Premium Performance with moq