

SUMMIT TELECOM

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Fiber Optic Connection Components

Item Code: STFPC- MTP

MTP Fanout Patch Cable



Summit Telecom is a China leading manufacturer for MTP Fanout Patch Cord, which offers up to 12 times the density of traditional patch cords.

Description:

MTP cable assemblies are multi-fiber patch cords suitable for high-density back plane and PCB solutions. MTP patch cords offer up to 12 times the density of traditional patch cords, providing significant space and cost savings. Increase your transfer speed with 10 Gig 50

Micron multimode cable or increase the distance your signal can travel using singlemode. Cables may be constructed of ribbon fiber, small form factor loose tube assembly cable, or subgrouped trunking cable.

Application:

- Telecommunication Networks
- Test Equipment
- Optic Fiber Communication Networks
- Optical Access Network
- Optical CATV
- Optical LAN

Technical Specifications:

Basic

Characteristics	Unit	SM	Low Loss SM	MM
Insertion Loss (IL)	dB	≤0.75	≤0.35	≤0.75
Return Loss (RL)	dB	≥55		≥20
Endurance (500 remates)	dB	ΔIL≤0.3		
Endface	-	8° Angle Polish		Flat Polish
Operating Temperature	°C	-10 ~ +60		
Storage Temperature	°C	-40 ~ +70		
Axial Pull For Jacketed Cable	N	100		

Transmission

Characteristics	Unit	SM	Std. 50um	62.5	OM2	OM3
Max. Attenuation	dB/km (nm)	0.4/0.3 1310/1550)	2.8 (850)	3.0 (850)	2.8 (850)	2.8 (850)
Min. Bandwidth	MHz•km (nm)	-	500/500 (850/1300)	200/200 (850/1300)	750 (850)	2000 (850)
Dispersion Coefficient	ps/ nm ² •km	≤3.0 (1310nm)	-	-	-	-