

Technical Data Sheet

OFC PATCH CORD SC/UPC-SC/UPC SINGLE MODE SIMPLEX

PRODUCT CODE : NTPL-FUPCSM5M



Connector Type	SC / ST / FC / LC / MTRJ
Optical Fiber	Single-mode G652D,G657A,G657B
Cable Type	PVC
	0.9mm/2.0mm/3.0mm Simplex & duplex
Cable Color, Length	Yellow for simplex
	1m , 2m & 3m .Other lengths on request
Optical Specification	
Insertion Loss	
Typical	≤0.2dB, Max. 0.3dB
MTRJ	Max. 0.5dB
Return Loss	>PC≥45dB, UPC≥50 dB, APC≥60dB
Mechanical Specification	
Connector Ferrule	Ceramic, (MTRJ: PS- Polyphenylene Sulphide)
Apex Offset	50um
Fiber Height	±100nm
End-face Radius of Curvature	7mm < R < 25mm (Excluding MTRJ)
Repeatability	≤0.2dB 1,000 times mating cycles
Working Temperature	-40°C ~+ 85°C
Storage Temperature	-40°C~ +85°C



NEPS Technologies Private Limited

Website : www.nepstech.co.in