

Features

- Compliant with Telcordia GR-326-Core, TIA/EIA and IEC
- Customized Length
- Various Connector Type Available
- Environmental Stable



Applications

- Telecommunication Network
- CATV System
- Local Area Network
- Active/Passive device
- FTTH and FTTx



Part No. Legend

Mode		Connector 1		Connector 2		Length	Type	
OS1	OS1	FC	FC	FC	FC	1	Simplex	S
OS2	OS2	LC	LC	LC	LC	1.5	Duplex	D
OM1	OM1	SC	SC	SC	SC	2		
OM2	OM2	ST	ST	ST	ST	3		
OM3	OM3	E2000	E2000	E2000	E2000	5		
OM4	OM4	MTRJ	MJ	MTRJ	MJ	10		
		FC Angled	FCA	FC Angled	FCA	15		
		LC Angled	LCA	LC Angled	LCA	20		
		SC Angled	SCA	SC Angled	SCA	25		
		ST Angled	STA	ST Angled	STA	30		
		E2000 Angled	E2000A	E2000 Angled	E2000A	50		

Specification

Optical Performance	Single Mode		Multi-Mode	
Insertion Loss	$\leq 0.20\text{dB}$		$\leq 0.30\text{dB}$	
Return Loss	$\geq 45\text{dB}$ (PC)		$\geq 35\text{dB}$	
	$\geq 50\text{dB}$ (UPC)			
	$\geq 60\text{dB}$ (APC)			
Repeatability	$\leq 0.10\text{dB}$			
Durability	$\leq 0.2\text{dB}$ typical change, 1000 matings			
Operating Temperature	-20 ~ +75 degree Celsius			
Storage Temperature	-40 ~ +85 degree Celsius			
Endface Geometry				
Parameter	2.5mm Ferrule		2.5mm Ferrule	
	UPC	APC	UPC	APC
Radius of Curvature	10 ~ 25mm	5 ~ 12mm	7 ~ 25mm	5 ~ 12mm
Apex Offset	0 ~ 50um	0 ~ 50um	0 ~ 50um	0 ~ 50um
Fiber Height	-100 ~ 50nm	-100 ~ 100nm	-100 ~ 50nm	-100 ~ 100nm
Angle	--	7.7 - 8.3 degree	--	7.7 - 8.3 degree
3D- Geometry				

