OPTICAL FIBER COMPONENTS - PIGTAILS

D-Link offers quality pigtails which are single ended with connectors. D-Link pigtails come with good end face geometry, full standard optical specifications, precise length and tolerances. The pre-polished pigtails give the quality, confidence and convenience to be installed and spliced in the field.

FEATURES

- Adopts high precision ceramic ferrule with good concentricity.
- Advanced termination facilities & process , deliver good geometry characteristics of apex offset & radius of curvature & fiber height.
- 100% inspected for optical characteristics & fiber end face finish
- Low insertion loss & return loss, clean and scratch-free end faces
- Good performance endurance under circumstances changing.

SPECIFICATIONS			
Connector Type		SC/ST/FC/LC/MTRJ	
Optical Fiber		Corning single-mode G652D, G657A, G657B	Corning multi-mode OM1, OM2, OM3, OM4
Cable Type		PVC & LSZH (Low Smoking Zero Halogen) on request	
		0.9mm/2.0mm/3.0mm Simplex & Duplex	
Cable Color, Length		Yellow for single mode, orange for multi-mode & aqua for OM3 1m, 2m and 3m. Other lengths on request.	
Optical Specification	Insertion Loss	Typical: ≤0.2dB, Max. 0.3dB (MTRJ: Max. 0.5dB)	Typical: ≤0.2dB, Max. 0.3dB (MTRJ: Max. 0.5dB)
	Return Loss	PC≥45dB, UPC≥50 dB, APC≥60dB	≥30dB
Mechanical Specification	Ferrule	Ceramic, (MTRJ: PS-Polyphenylene Sulphide)	
	Apex Offset	< 50um	
	Fiber Height	±100nm	
	Radius of Curvature	7mm R < 25mm(Excluding MTRJ)	
	Repeatability	≤0.2dB 1,000 times mating cycles	
Working Temperature		-40ºC ~ +85ºC	
Storage Temperature		-40ºC ~ +85ºC	

TYPE-LENGTH**	SINGLE MODE (09μm)	MULTIMODE (OM1-62.5μm)	MULTIMODE (OM2-50μm	MULTIMODE (OM3-51μm)
SIMPLEX-1M				
	NCB-FS09S-SC1	NCB-FM62S-SC1	NCB-FM50S-SC1	NCB-FM51S-SC1
	NCB-FS09S-LC1	NCB-FM62S-LC1	NCB-FM50S-LC1	NCB-FM51S-LC1
	NCB-FS09S-ST1	NCB-FM62S-ST1	NCB-FM50S-ST1	
	NCB-FS09S-FC1	—	NCB-FM50S-FC1	
	NCB-FS09S-SC1-APC			
SIMPLEX-2M				
	NCB-FS09S-SC2	NCB-FM62S-SC2	NCB-FM50S-SC2	NCB-FM51S-SC2
	NCB-FS09S-LC2	NCB-FM62S-LC2	NCB-FM50S-LC2	NCB-FM51S-LC2
	NCB-FS09S-ST2	NCB-FM62S-ST2	NCB-FM50S-ST2	
	NCB-FS09S-FC2			
SIMPLEX-3M				
	NCB-FS09S-SC3	NCB-FM62S-SC3	NCB-FM50S-SC3	NCB-FM51S-SC3
	NCB-FS09S-LC3	NCB-FM62S-LC3	NCB-FM50S-LC3	NCB-FM51S-LC3
	NCB-FS09S-ST3	NCB-FM62S-ST3	NCB-FM50S-ST3	
	NCB-FS09S-FC3			

**OTHER LENGTHS AVAILABLE ON REQUEST WITH MOQ APPLICABLE

NOMENCLATURE FOR PIGTAILS

NCB - X - X - XX - X - XX - X

FAMILY

CATEGORY TYPE
F (Fiber)

FIBER TYPES
M (Multimode)
S (Single Mode)

CABLE THICKNESS
62.5 (OM1)
50 (OM2)
51 (OM3)
09 (Single Mode)

CABLE TYPE
S (Simplex)
D (Duplex)

CONNECTOR TYPE
FC
SC
LC
ST

LENGTH
1Mtr to 3Mtr