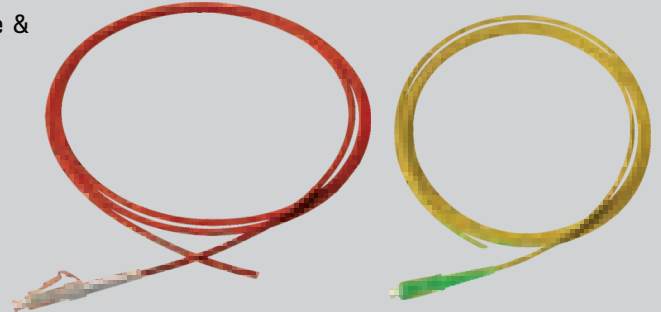**D-Link**
Building Networks for People

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

Features

- Adopts high precision ceramic ferrule with good concentricity.
- Advanced termination facilities & process, deliver good geometrical 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 changing circumstances.

SPECIFICATIONS

Connector		SC / ST / FC / LC / MTRJ	
Optical Fiber		Corning single-mode G652D, G657A, G657B	Corning multimode OM1, OM2, OM3, OM4
Cable Type		PVC & LSZH on request	
		0.9mm/2.0mm/3.0mm	
Cable Color, Length		Yellow for Single-mode & Orange for Multi-mode & Aqua for OM3 1m, 2m & 3m. Other lengths on request.	
Optical Specification	Insertion Loss	Typical: $\leq$ 0.2dB, Max. 0.3dB (MTRJ: Max. 0.5dB)	Typical: $\leq$ 0.2dB, Max. 0.3dB (MTRJ: Max. 0.5dB)
	Return Loss	PC $\geq$ 45dB, UPC $\geq$ 50 dB, APC $\geq$ 60dB	$\geq$ 30dB
Mechanical Specification	Connector Ferrule	Ceramic, (MTRJ: PS- Polyphenylene Sulphide)	
	Apex Offset	$<$ 50um	
	Fiber Height	$\pm$ 100nm	
	End-face Radius of Curvature	7mm $<$ R $<$ 25mm (Excluding MTRJ)	
	Repeatability	$\leq$ 0.2dB 1,000 times mating cycles	
Working Temperature		$-$ 40°C $\sim$ $+$ 85°C	
Storage Temperature		$-$ 40°C $\sim$ $+$85°C	

ORDERING INFORMATION:

Type-Length	Single Mode (09um) (09um)	Multi Mode (62.5 um- OM1)	Multi Mode (50um-OM2)	Multi Mode (51um-OM2)
Simplex-1m	NCB-FS09S-FC1	NCB-FM62S-LC1	NCB-FM50S-LC1	NCB-FM51S-LC1
	NCB-FS09S-SC1	NCB-FM62S-SC1	NCB-FM50S-ST1	NCB-FM51S-SC1
	NCB-FS09S-ST1	NCB-FM62S-ST1	NCB-FM50S-SC1	–
	NCB-FS09S-LC1	–	–	–

*Other length available on request