

Optical Fiber Patch Cord Assembly

Description

With increasing demand of speed and efficiency, Browave proudly offer extreme low loss "A" grade cable assembly with selected high quality materials, optimized polishing technique and automation assembly to meet telecom and datacom requirement. Browave's fiber optical interconnect products family provide both customized cable assembly and standard pigtailed, jumpers, fanouts, which cover single mode to multimode and customized ODM/OEM total solutions.

Features

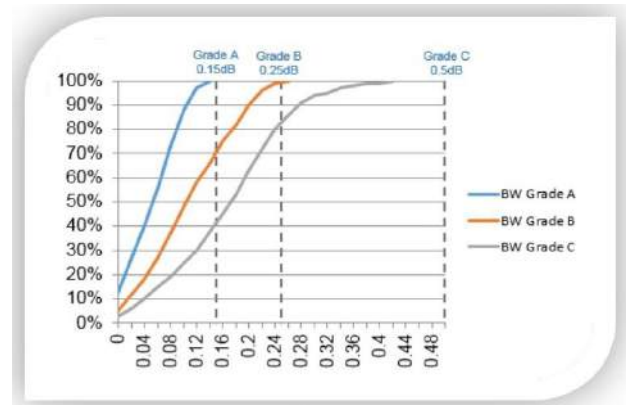
- ▶ RoHS compliance
- ▶ Telcordia GR-326 compliance
- ▶ High density solution
- ▶ Easier cable grooming
- ▶ High quality zirconia ferrule

Application

- ▶ FTTX gain-tilt control in EDFA
- ▶ Data communication
- ▶ Telecommunication
- ▶ CATV
- ▶ Measurement instruments

Highlight

- ▶ Browave Grade A patch cord with IL<0.15dB exceed IEC standard
- ▶ Selected high quality materials with excellent concentricity
- ▶ Consistent quality with automated polishing assembly control



Specification

Propagation Mode		Single Mode		Multi Mode
Polishing Type		UPC	APC	UPC
Random Mated Insertion Loss (dB) *	Master Cord - Premium	Max.: 0.05		
	Master Cord - Standard	Max.: 0.1		
	Grade A	Max.: 0.15, Mean: 0.07		
	Grade B	Max.: 0.25, Mean: 0.12		
Return Loss (dB)		≥55 (Master cord and Grade A)	≥65 (Master cord and Grade A)	≥25
		≥50 (Grade B)	≥60 (Grade B)	

