

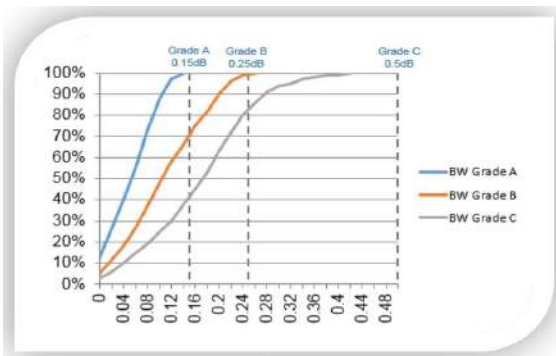
A Grade Optical Fiber Patch Cord Assembly

Description

Browave proudly introduce extreme low loss "A" grade cable assembly with selected high quality materials, optimized polishing technique and automation assembly, to meet customer increasing demand for quality and robust cable solution.

Highlight

▶ Exceed IEC standard, random mating IL<0.15dB

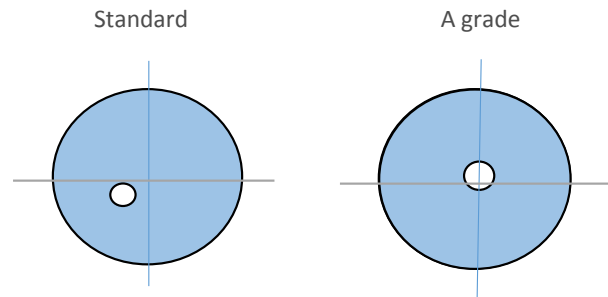


IEC standard:

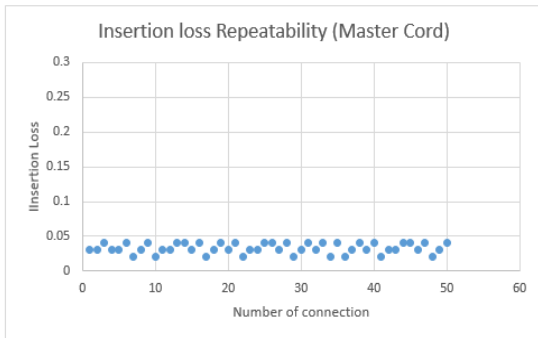
* Grade B: max $\leq 0.25\text{ dB}$, mean $\leq 0.12\text{ dB}$ for 97% of samples

* Grade C: max $\leq 0.50\text{ dB}$, mean $\leq 0.25\text{ dB}$ for 97% of samples

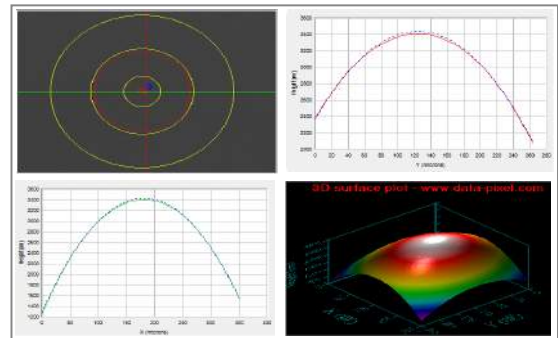
▶ Selected high concentricity core alignment materials



▶ Robust and reliable



▶ Optimized automation polishing control



Specification

Propagation Mode	Single Mode		Multi Mode
	UPC	APC	UPC
Polishing Type	Master Cord - Premium	Max.: 0.05	Coming Soon
Random Mated Insertion Loss (dB) *	Master Cord - Standard	Max.: 0.1	
	Grade A	Max.: 0.15, Mean: 0.07	
Return Loss (dB)	≥ 55	≥ 65	

Features

- ▶ RoHS compliance
- ▶ Telcordia GR-326 compliance
- ▶ High quality zirconia ferrule

Application

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

