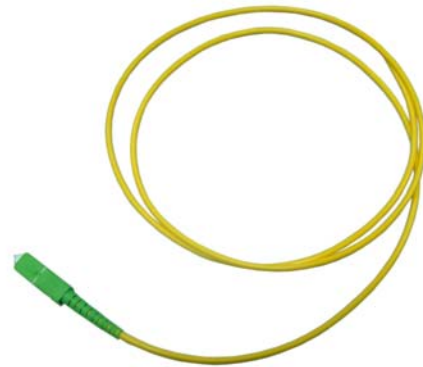




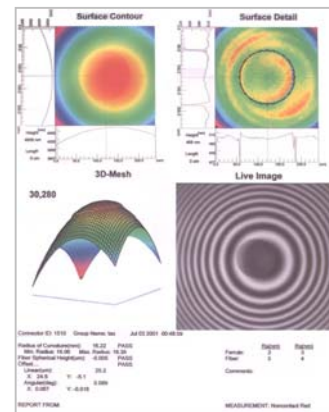
● **Features**

We provide high-quality fiber-optic patch cords as a result of strict quality control during the production process, especially in the selection of ceramic ferrules and the polishing process. Every connector is tested with optical interferometry to ensure the optimum endface geometry.



● **Technical Specification**

	UPC	APC
Optical Performance Specification		
Insertion Loss	≤ 0.20 dB	≤ 0.30 dB
Return Loss	≥ 55 dB	≥ 65 dB
Geometric Specification of a finished end-face		
Radius of Curvature	10~25 mm	5~15 mm
Apex Offset	≤ 50 μm	≤ 100 μm
Fiber Spherical Height	-90 nm (concave), +50 nm (convex)	
Angular Offset	8° ± 0.5° C	



● **Ordering Instructions**

Patch cord FC / APC – FC / UPC / SM / Φ3 / L M/D
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Connector Type 1#	FC, SC, ST, MU, LC
② End Face 1#	PC, UPC, APC
③ Connector Type 2#	FC, SC, ST, MU, LC
④ End face 2#	PC, UPC, APC
⑤ Fiber Mode	SM= Single Mode , MM=Multi Mode
⑥ Cable Diameter	Φ3, Φ2, Φ0.9
⑦ Cable Length	L=1,2,3,4... M=Meter i.e., 5M=5 Meter
⑧ Cable	S: Simplex (Omitted), D: Duplex