1、 Description

Auto-shutter SC patchord is the perfect fit for in-house fiber network with sophisticated dust and laser protection mechanism. Easy to plug in/out, both shutters on connector and adapter can be opened and closed automatically when the connector is being plugged into or pulled out of the adapter, rightly avoiding dust or other contamination and eliminating safety concerns caused by laser contact.

2、 Features

- Auto shutter design providing sophisticated dust and laser protection mechanism
- Both shutters on connector and adapter can be opened and closed assutomatically
- Dust and Laser protection mechanism, Plug in or out easily
- Extremely low insertion loss and high return loss,Stricter than industry standards
- End-face geometry and quality superior than IEC and Telcordia standards

3、 Specification

Fiber Type	SM （9/125um）		MM (50/125um、62.5/125um)
Polish	UPC	APC	UPC
Insertion Loss (typical)	≤0.30dB		≤0.30dB
Return Loss	≥50dB	≥60dB	≥20dB
3D	Radius of Curvature :10-25mm(PC/UPC) ， 5-12mm(APC) Apex offset : 0-50um High fiber : ±100 nm Angle： 8±0.2°(APC)		

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Repeatability	1000 times typical change value ≤ 0.20dB
Interchangeability	≤0.20dB
Cable Diamete	2.0mm、2.4mm、3.0mm
Jacket Material(optional)	LSZH、OFNP、OFNR、PVC
Fiber Moder(optional)	G652D, G657A, G657B, OM1, OM2, OM3, OM4
Operating Temperature	-20 ~ +70 ℃
Storage Temperature	-40 ~ +85 ℃

4、 Application

- CATV，LANs，WANs
- Telecommunication networks
- Active device termination
- Data center system networks
- Video and military active device termination
- FTTx

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