1、Description

Armored Patch cord is a patch cord which could be used as cooper patch cable. They adopted a cable with soft metal protection tube and standard connector. The apply place are in the floor corner. Those products could protect the fiber bite by mouse and ant. Although armored fiber optic cables are strong, they are actually as flexible as standard fiber optic patch cords; they can be bending randomly without being broken.The rugged armored cables allow optical fiber to be installed in the most hazardous areas.

2、Features

- Low insertion loss，High return loss，Stricter than industry standards
- Good exchange ability and good durability，Stable optical properties
- High anti-tensily, High anti-pressure
- High bent Resistance, Anti-bite from rodent animals
- Flexible, convenient to connection and easy to deploy
- Don't worry about damage in project, Save space
- Deploy easily and reduce cost of wiring, improve the inside
- Standard connector，Various connector option: LC、SC、FC、ST、E2000、MU、DIN etc.
- Compliant with IEC61754，GR-326，TIA/EIA 568 standard

3、Specification

Fiber Type	SM（9/125um）		MM (50/125um、62.5/125um)
Polish	UPC	APC	UPC
Insertion Loss (typical)	≤0.30dB		≤0.30dB

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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)		
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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