



Armored Patch cord

Simplex,Duplex Armored Patch cord

Description

The armored optical fiber patch cord are used in central offices, customer premises or in outside plant applications. They will provide a flexible interconnection to the electronic equipment, to passive optical devices or provides a cross-connect function between different fibers. The fiber can be safeguard by stainless steel tube around the fiber.

Feature

- Full steel armoured protection from ceramic ferrule
- High tensile resistance & anti-pressure
- Strong anti- ultraviolet radiation
- High flexibility



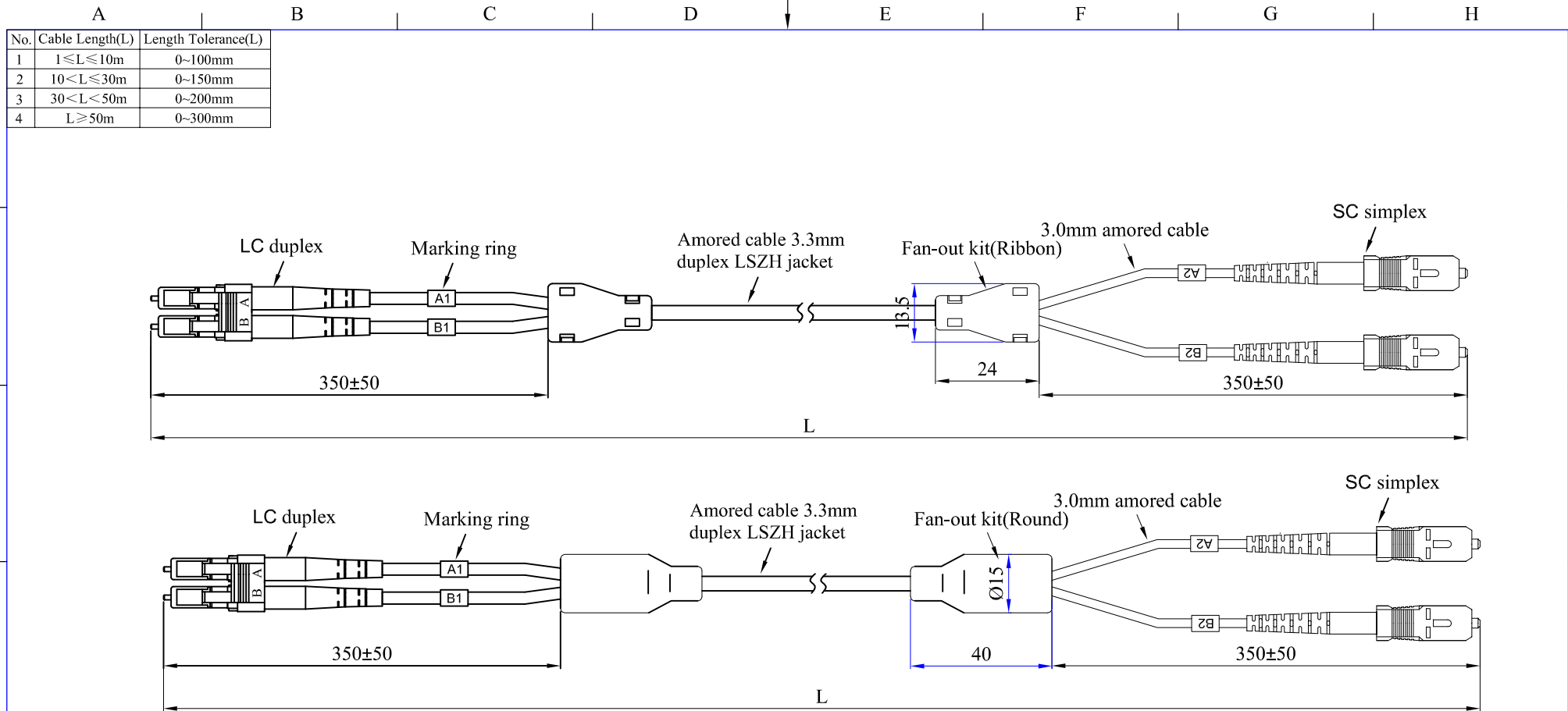
Armored Patch cord

Application

- FTTH
- Defense communications
- Outdoor Emergency
- Buildings without protective cabling

Specification:

Items	Single mode	Multi mode
Insertion Loss	$\leq 0.3\text{dB}$	$\leq 0.3\text{dB}$
Return Loss	$\geq 50\text{dB(UPC)}; \geq 60\text{dB(APC)}$	$\geq 30\text{dB}$
Durability	500times	
Operation temperature	$-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$	
Fiber Type	OS2/OM1/OM2/OM3/OM4	



Technical requirement:

1.Performance index:

SM(1310&1550nm):

IL $\leq$ 0.3dB,RL: PC $\geq$ 50dB, APC $\geq$ 60dB

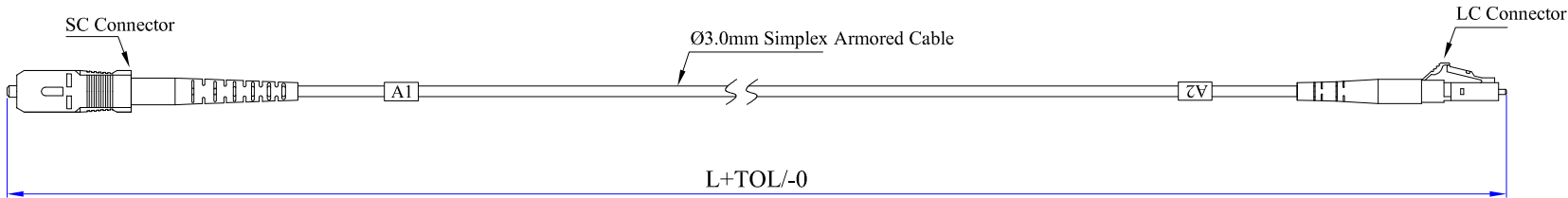
MM(850&1300nm):

IL $\leq$ 0.3dB,RL $\geq$ 30dB

2.No dust cap showing on the drawing.

Title	Ø3.3 duplex Amored cable with SC/PC		
Drawing	Steven	Item No	
Check	Henry	Drawing No:	
Approval	Williams		 曦和光电科技有限公司 XH Opto Tech Co.,Ltd
Date	2018	Page: 1-1	

No.	Cable Length(L)	Length Tolerance(L)
1	$1 \leq L \leq 10m$	0~100mm
2	$10 < L \leq 30m$	0~150mm
3	$30 < L < 50m$	0~200mm
4	$L \geq 50m$	0~300mm



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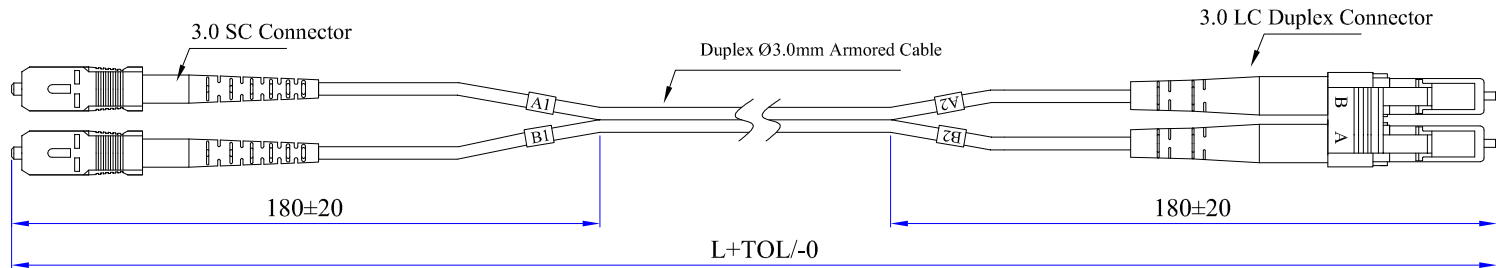
MM(850&1300nm):

IL≤0.3dB,RL≥30dB

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Title	SC-LC Simplex Ø3.0mm Armored Patch cord		
Drawing	Steven	Item No	
Check	Henry	Drawing No:	
Approval	Williams		曦和光电科技有限公司 XH Opto Tech Co.,LTd
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