

FC Outdoor Waterproof Plug/Socket



FC outdoor plug/socket is designed for standard FC connector, and becoming the standard interface specified in 3G, 4G and WiMax Base station remote radios and Fiber to the Antenna and Fiber to the Home applications.

FC outdoor plug/socket is saved much place, and also meets protection class IP67. They are well suited for Industrial, Aerospace and Defense applications.

Features:

- ◆ IP67 Water immersion and Dust protection for harsh environment
- ◆ Wide range of cables to be used, 3-6mm OD cable with simplex jacketed subunits
- ◆ Singlemode and Multimode and APC
- ◆ Fulfills performance Standard IEC61753-1 Cat.E
- ◆ Simple assembly requiring no special tools
- ◆ Screwed locking mechanism
- ◆ Water proof, dust proof and corrosion resistant, protection caps

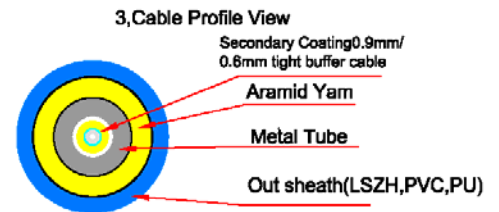
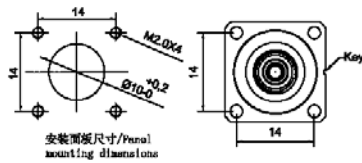
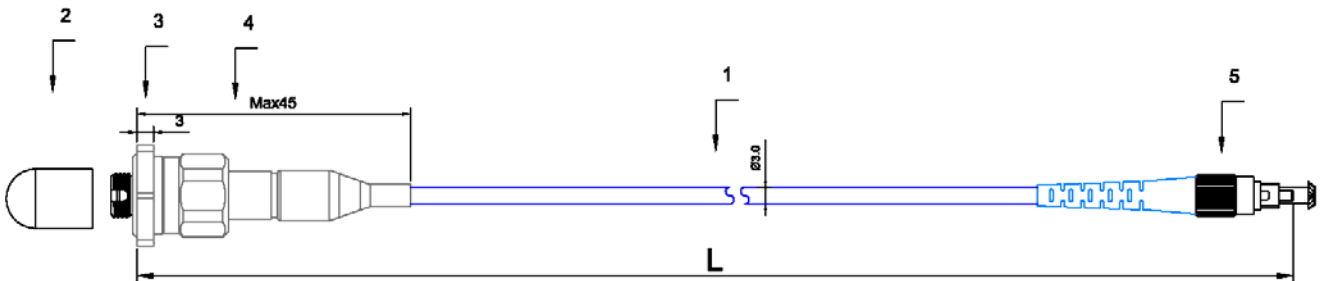
Application:

- ◆ FTTH and FTTH
- ◆ Oil & Gas, Broadcast & Industrial

Performance Specifications:

Item	Type	PC	SPC	UPC	APC
Insertion Loss	SM	≤0.25dB	≤0.20dB	≤0.20dB	≤0.15dB
	MM	≤0.30dB	≤0.20dB	≤0.20dB	≤0.30dB
Return Loss	SM	≥45dB	≥50dB	≥55dB	≥65dB
	MM	≥35dB	≥35dB	≥35dB	≥35dB
Repetition Test		Additional Loss≤0.1dB, Return Loss Variability<5dB			
Temperature Stability (-20℃~85℃)		Additional Loss≤0.2dB, Return Loss Variability<5dB			
Storage Temperature		-40℃~+85℃			

Package Dimension:



5	FC/PC 3.0mm Connector	1
4	FC/PC waterproof connector Plug,	1
3	FC/PC waterproof connector Socket,	1
2	FC Adapter Cap	1
1	Armored Field Tactical Cable, SM Simplex8/125, 3.0mm Blue, LSZH	L