

Product Specification

Field Mountable Connector SM-8801A, SC/APC & SC/UPC, SM

Product Feature:

- Suitable for 3.0/2.0mm cable
- Factory-installed fiber stub
- No epoxy and polishing required
- Easily installed, Quick and easy fiber termination in the field

Application:

- Patch panels
- Distribution frames
- FTTH Outlets
- Optical Fiber LAN and Access Network



Field Mountable Connector Specification

1.1 Field Mountable Connector Structure chart

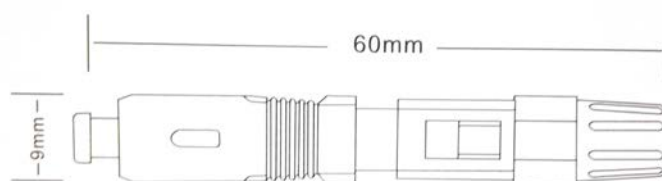


Figure 1

1.2 Typical Specification

No.	Names	Description
1	Average assembly time	<1.5min
2	One-time success rate	≥98%
3	Insertion Loss	AVG≤0.3dB, Max.≤0.5dB
4	Return Loss	UPC≥40dB, APC≥50dB
5	Fiber Cable	3.1x2.0mm drop cable, 2.0/3.0mm indoor cable
6	Operating Wavelength	1310&1550nm
7	Dimension	60x9mm (L*W)
8	Repeatability	>5 times
9	Insert and pull out	>500 times
10	TC	-40°C~+85°C, 96h, insertion loss variation<0.3dB
11	Compliance	Telcordia GR-326-Core: 2010 and IEC 61754-4:2002
12	Operating temperature	-40°C~+80°C
13	Storage temperature	-40°C~+80°C

Figure 2

1.3 Product and packing label

Product	Field Mountable Connector(FMC)
Spec.	SM-8806, FC/APC
Value	Avg IL \leq 0.3dB, Max IL \leq 0.5dB, RL \geq 50dB
Qty.	100Pcs

Figure 3, Size: 50x20mm

1.4 Packing detail

Product Name	Carton Dimension(cm)	Qty.
Fast Connector	58 X 29 X 37	2000

Figure 4

1.4-1 Product Packing



Figure 5