



TAKFLY COMMUNICATIONS CO., LTD.

ADD: Takfly Industrial Park, Tongsheng Community, Dalang Street, Longhua District, Shenzhen, 518109, China.

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SC/UPC Attenuator



Product Presentation:

Takfly SC/UPC Attenuator family offers high performance of variously fixed attenuation for industrial standard connections. Wide attenuation range, extremely low return loss, polarization insensitive, and excellent repeatability. With our highly integrated design and manufacturing capability, Takfly can also provide customized products to help our customer for better opportunities. Our attenuator complies with industry green initiative such as ROHS.

Application:

- FTTH, LAN, PON & Optical CATV
- Local ring net
- Optical fiber communication system
- Optical fiber test equipment
- Optical fiber network

Features:

- Wide Attenuation Range
- Low Return Loss
- Low PDL
- Polarization Insensitive
- Various connector type
- Highly Reliable

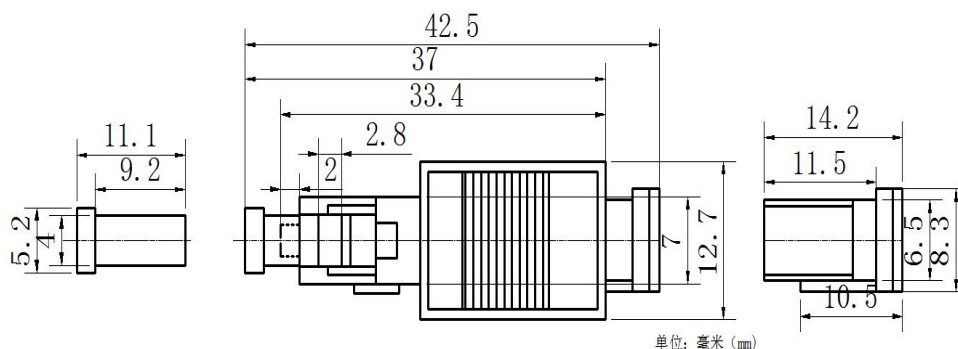


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单位: 毫米 (mm)

SC/UPC (M-F) SM ATTENUATOR

Technical Specification:

Type	Parameter	UPC	APC
Insertion loss	SM:1310nm/1550nm MM:850nm/1300nm	≤0.3dB	≤0.3dB
Return Loss	SM:1310nm/1550nm MM:850nm/1300nm	≥50dB	≥60dB
Duration	>1000times	<0.1dB	
Tensile strength	>100N	<0.1dB	
Tolerance	DB≤10dB =±0.5&DB≥10dB =±10%		
Operating Temperature(°C)	-40°C ~ +85°C		
Storage Temperature (°C)	-40°C ~ +85°C		