



## Product no. 26150-48 (1HU) & 26150-96 (2HU)

- 1HU ODF mounted with 24x LC/APC duplex adaptor, 48 LC/APC pigtail, 4x splicing cassettes and accessories
- 2HU ODF mounted with 48x LC/APC duplex adaptor, 96 LC/APC pigtail, 8x splicing cassettes and accessories

### Description

The Fiber Optic Patch panel is a fiber optic management product used to distribute and protect the optical fiber links in FTTH Network. It is available for the distribution and terminal connection of various kinds of optical fiber system. These units are available in sizes that fit the most common distribution requirements. 6X provides high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST adapter, the box can be installed on the indoor wall and terrace.

### Features and Advantages

- Made of cold-rolling steel, static spreading-plastic, small dimension and exquisite and easy for operation
- The box has a pothook, which is convenient to install and dismantle
- The box is of unique structure, reasonable layout, and has adequate room for operation
- Adjustable clamp seal ring and reinforce configuration, which could adjust different sizes of cables flexibly to make sure the cables are clamp tightly
- Rack Mount design

### Pigtail LC/APC

Connector's Standard, LC: TIA/EIA, FOCIS10, GR-326 EIA/TIA-604-10, IEC61754-20 and JIS C5973. Meets Telcordia GR-326 Core and ROHS requirements

### Optical Specification

Connector	LC	Jacket OD(mm) Jacket Material	0.9mm LSZH
Fiber Mode	9/125 $\mu$ m	Jacket Colour Fiber colour	Yellow (other colours available upon request)
Polish	APC	Wavelength	SM:1310/1550nm
Cable Type	Simplex	Operating & Storage temperature	-45~85°C
Insertion loss	$\leq 0.3$ dB(IEC Grade C) $\leq 0.12$ dB(IEC Grade B)	Buffer	Semi-tight buffer Loose Buffer
Return loss	SM UPC $\geq 50$ dB(min) SM APC $\geq 60$ dB(min) MM P $\geq 35$ dB(min)	Interchangeability & Vibration	$\leq 0.2$ dB

## Standard Adaptor SC Footprint

### Material

Parts name	Material	Color
Housing body	PC/PEI	Green
Sleeve	High precision Ceramic sleeve	White
Inside hook	PBT/PEI	Green
Metal Plate	Stainless steel	-
Dust Cover	ABS	White

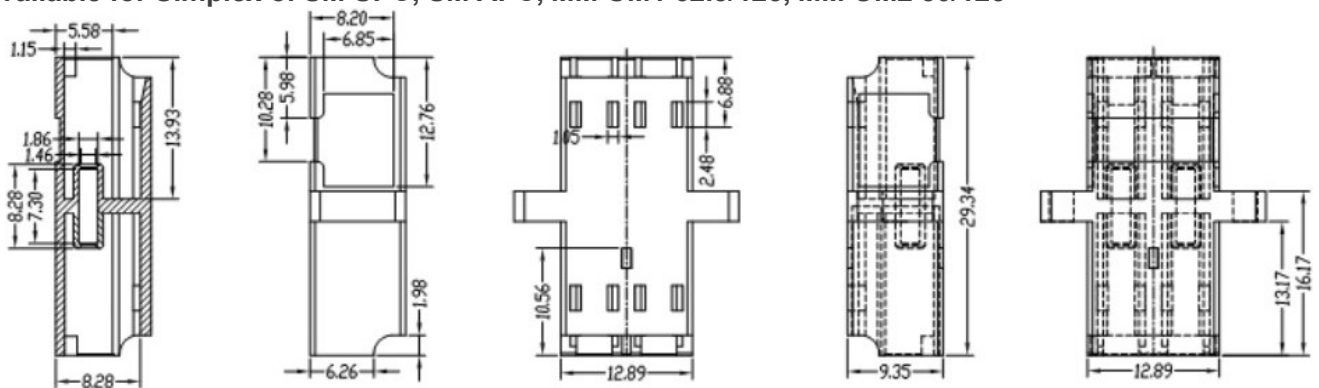
### Specifications

Test item	(SM-9/125) UPC	(SM-9/125) APC	MM PC
Insertion Loss	≤0.2dB(Standard Grade); ≤0.1dB(Premium Grade);		
Return Loss	≥50 dB	≥60 dB	≥35 dB
Durability (1000 Mating)	0.1dB Max.		
Withdrawal force(g/f)	2.0N ~ 5.9N (200gf ~ 600gf)		
Storage Temp (°C)	-40 ~ +85		

### Environment and Mechanical

Properties	Test condition	Conformance	Test result
Vibration	10-55Hz, 1.5mm, 60min	IEC61300-2-1	≤0.2dB
Mating Durability	1000 Mating, clean every 25 mating.	IEC61300-2-2	≤0.2dB
Impact	1.5m, 8 drops	IEC61300-2-6	≤0.2dB
Strength of Coupling Mechanism	40N, 10Min, L=22-28cm	IEC61300-2-12	≤0.2dB
Temperature Cycling	40°C to +75°C, 40 cycles	IEC61300-2-22	≤0.2dB
Temperature humidity cycling	40°C, 95%, 96Hr	IEC61300-2-21	≤0.2dB
Operating Temperature	-40°C to +85°C		≤0.2dB
Storage Temperature	-40°C to +85°C		≤0.2dB

### Available for Simplex of SM UPC, SM APC, MM OM1 62.5/125, MM OM2 50/125



Example:

26150-96

Fully loaded ODF with 48x LC/APC duplex adaptor, 96x LC/APC pigtail (48x red, 48x green)

