

BOARD WITH 12 OPTICAL COUPLERSS

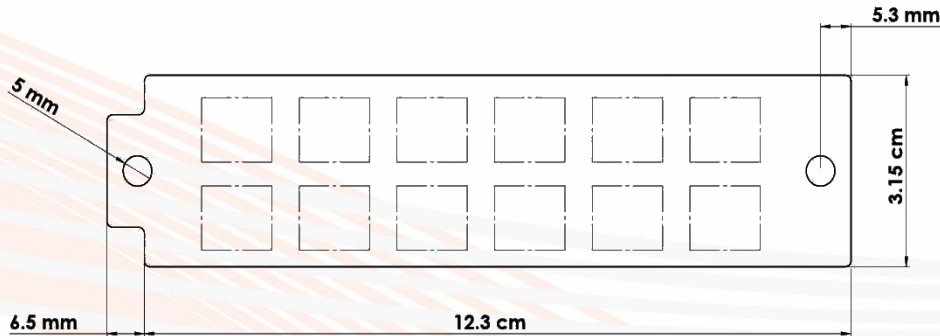


Plate (Board) Features :

- Plug-in mounting system (no screws or tools needed) for easy installation/removal.
- Made of metal with anti-corrosion coating
- Resistant to corrosion and saline environments.
- Designed without sharp edges, cuts, or irregularities to protect fiber coatings.
- Standard dimensions:
 - Length $\approx 12.95 \text{ cm} \pm 0.15 \text{ cm}$
 - Width $\approx 3.15 \text{ cm} \pm 0.1 \text{ cm}$

Plate (Board) Application :

- Used in sliding trays for fiber optic systems.
- Supports and positions 12 optical couplers on the front of trays.
- Acts as an interconnection interface between:
 - Fiber optic cable terminations (pigtailed)
 - Patch cords connected to telecom equipment
- Enables signal transmission from fiber infrastructure to telecommunications equipment.

Parameter	Values
Dimensions (L x W) mm	12.95 cm $\pm$ 0.15 cm & Width $\approx$ 3.15 cm $\pm$ 0.1 cm
Board Thickness	1.2 mm
Board Material	CRCA Steel
Capacity	12 Couplers
Dust Protection	Plug caps on both sides
Coupler position	90° with respect to the terminal block

LC/APC Coupler, Single Mode

Description :

LC/APC fiber optic adapter acts as connection point between LC/APC pigtail and LC/APC Patch cords. Such types of adapters are widely used in Telecom, signaling etc. applications.



Parameters	Unit	Specification
		LC/APC SM
Wavelength	nm	1310-1550
Insertion Loss	dB	≤ 0.2
Return Loss	dB	≥ 65
Operating Temperature	C	-20° to 60°
Connection Durability	-	500 Couplings
Coupler material		PBT Plastic
Sleeve Material		Zirconia Ceramic

Isometric view :

