

'elmex' PHOTOVOLTAIC SOLAR PANEL CONNECTOR

To cater to the requirement of panel mounted connection, 'elmex' has developed panel connectors EMPVPCM4 and EMPVPCF4. 'elmex' panel connectors are designed for use in connection of photovoltaic devices like panels, inverter, string boxes etc. 'elmex' panel connector is provided with hexagonal nut for fixing and tightening it on the mounting surface: a rubber o-ring is kept between panel surface and the wall of the photo voltaic devices ensuring protection against ingress of water and dust. 'elmex' connector has mating compatibility with 'elmex' make straight connector EMPV4.



Description	'elmex' Specification
Rated Voltage	1000V DC
Rated Current	25A (2.5 mm ²), 30A (4.0 mm ² , 6.0 mm ²)
Test Voltage	6KV (50HZ)
Contact Material	Copper With Tin Plating
Operating Temperature	- 40°C TO 85°C
Safety Class	II
Contact Resistance	<0.5 mΩ
Insertion Force	≤50 N
Withdrawal Force	≥50 N
Suitable Cable	2.5 mm ² /4 mm ² /6 mm ²
Locking System	Snap In

