

PEAC SERIES AC CONNECTOR

TENSION CLAMP CONNECTION:



Easy to insert or pull out, save time, easy to install. For single phase microinverters.

Low impedance, safe and reliable. Excellent mechanical strength and chemical resistance, suitable for the harshest working environment.

The product has UL94-V0 flammability rating, high temperature, anti-aging, waterproof rating to IP68.

TECHNICAL DATA

PEAC-CM-25-3

Technical Data

Poles with pin plug	2P+PE
Rated Current	25A, 16A, 10A, 8A, 4A, 2A
Rated Voltage	250V AC
Contact Resisitance	< 1mΩ
Insulation Resisitance	> 99MΩ
Power Frequency with Stand Voltage	4000V AC
Overvoltage Category	II
Pollution Degree	2
IP Rating	IP68(1m,24h)
Flame Retardant Rating	UL94-V0
Flame Retardant Rating	> 100
Insertion and Extraction Force	10 ~ 50N(holding snap fits)
Operation Temperature	-40°C ~ +85°C

Connection Specs

Cable Specs	1.0~4.0mm ²
Cable Diameter	9.5~13.5mm
Lock System	Lock type (separation force≥80N)

Type

Wiring	Screw crimping
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Material

Shell Material	PA66
Terminal Material	Pinchbeck alloy
Terminal Surface Treatment	Silver plating
Sealing Material	Silicone rubber

Standard Grade

RoHs Conformity	Accordant
Standard	IEC/EN 61535:2009+A1
Certification	TUV, CE

Dimensions (Reference)

Length/mm	78(M), 80(F)
Diameter/mm	33
Weight/g	92

DIMENSIONS

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