

PNCX Low Power

PRODUCT FEATURES



Durable Casing

Glass reinforced thermoplastic casing provides IK08 impact protection.

Spring-Loaded Butt-Style Contacts

Ensures optimal contact force and superior electrical performance over thousands of operations.

Integral Cord Grips

Strain relief and ingress protection for cables from .40" to .55".

Silver-Nickel Contacts

Silver-nickel material provides superior conductivity, durability, and corrosion resistance. Suitable for 4-20 mA signals and up to 5 A power circuits.

Protective Cap

Allows IP66/67/69 ratings to be maintained when the device is disconnected.

Hazardous Location Listings

ATEX/IECEX

Ex II 2 G D Ex e IIC T6 Gb Ex tb IIIC T72°C Db

Suitable for Zone 1 and Zone 2 for Gases with autoignition temperatures < 85° C

Suitable for Zone 21 and Zone 22 for Dusts with autoignition temperatures < 72° C

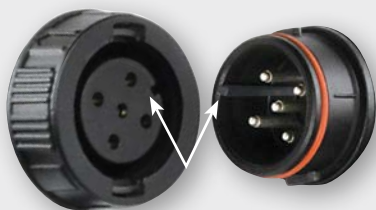
-20°C ≤ Ta ≤ +70°C Applicable ambient temperature range

IECEX LCIE 16.0001X/LCIE 16 ATEX 3001X



How It Works

Connector and Plug Disconnected



Align keying rib on plug with slot on receptacle

Insertion of Plug



Insert plug into receptacle

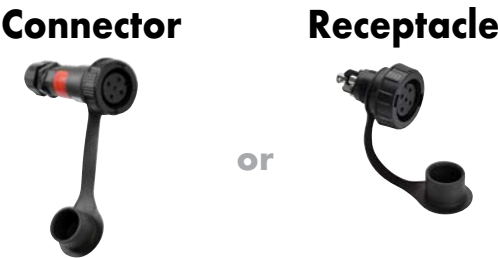
Rotation of Ring



Rotate ring 40° to lock device together and engage water and dust ingress protection

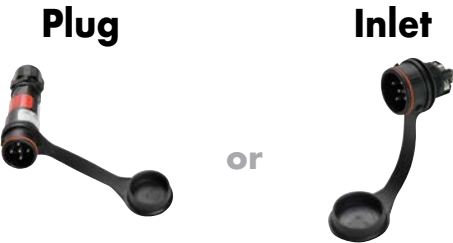
Devices rated for hazardous locations are not returnable.

HAZARDOUS LOCATION - MULTIPIN



VOLTAGE	POLARITY	CABLE RANGE	PART # POLY	PART # POLY
250 V	4P+G	.40-.55"	06E3007	06E4007

For international configurations (IEC/CE) visit meltric.com/international-catalog or contact Customer Service at 800-433-7642.



VOLTAGE	POLARITY	CABLE RANGE	PART # Poly	PART # POLY
250 V	4P+G	.40-.55"	06E1007	06E8007

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Ratings

- **Voltage**
250 VAC
- **Amperage Ratings**
4-20 mA to 5 A
Not for current interrupting
- **Environmental Ratings**
IP66/IP67/IP69
- **Temperature Range**
Min -4°F/Max 158°F
- **Wiring Capacity**
Based on THHN wire sizes
Min 18 AWG Max 12 AWG
- **Terminal Type**
Screw
- **Applicable Standards**
ATEX, IECEx

ACCESSORIES

ADAPTER PLATE For DXN20 Accessories (see page 172).



251A457-E

PROTECTIVE CAP (if replacement is required)



Receptacle
01EA125



Inlet
01EA126

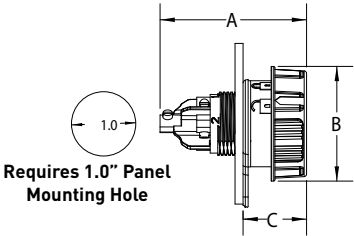
HAZARDOUS LOCATION

DIMENSIONS – Provided in Inches

Dimensions are for reference only and may change depending on accessories used. For precise dimensions contact [MELTRIC Engineering](http://MELTRIC.Engineering).

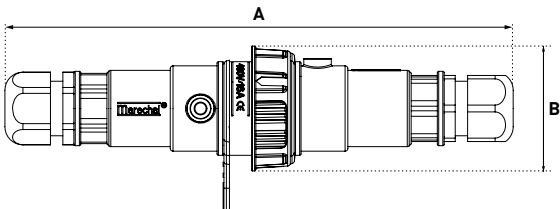


Panel Mount Receptacle



PRODUCT	A	B	C
PNCX	2.28	1.78	.99

Connected Plug and Receptacle



PRODUCT	A	B
PNCX	7.28	1.78