

LOW POWER PNCX

PRODUCT FEATURES



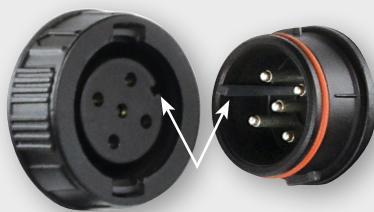
Hazardous Location Listings

ATEX/IECEX	
	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

PNCX Hazardous Location Multipin – 5 A

Devices rated for hazardous locations are not returnable.

Connector



Receptacle



or

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**
Min 18 AWG Max 12 AWG
- **Terminal Type**
Screw
- **Applicable Standards**
ATEX, IECEx

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.

Plug



Inlet



or

Voltage	Polarity	Cable Range	Part # Poly	Part # Poly
250 V	4P+G	.40 - .55"	06E1007	06E8007

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ACCESSORIES

ADAPTER PLATE

For DXN20 Accessories (see page 182).



251A457-E

PROTECTIVE CAP (if replacement is required)



Receptacle
01EA125

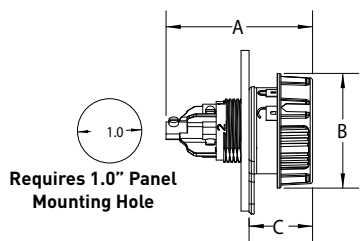


Inlet
01EA126

PNCX DIMENSIONS – Provided in inches

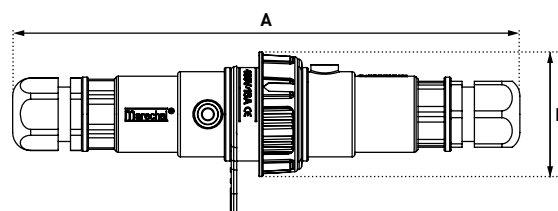
Dimensions are for reference only and may change depending on accessories used. For precise dimensions contact MELTRIC Engineering.

Panel Mount Receptacle Dimensions



PRODUCT	A	B	C
PNCX	2.28	1.78	.99

Connected Plug and Receptacle Dimensions



PRODUCT	A	B
PNCX	7.28	1.78