

# MULTIPIN<sup>®</sup> PN12c

## Product Features



### Metal Casing

Provides excellent durability and protection.

### IP65+IP66 Watertightness

Environmental rating is achieved as soon as the plug is latched to the receptacle. There is no additional rings to tighten.

### Lid

Provides additional protection from harsh environments.

### Recessed Contacts

Provides IP2X protection from live electrical parts.

### Locking Provision

Turn triangular screw with special tool (provided) to prevent plug removal.

### Spring Loaded Butt-Style Contacts

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

### Silver-Nickel Contacts

Silver-nickel contact material provides superior conductivity, durability and corrosion resistance.

## Hazardous Duty Listings

### ATEX

II 2 G/D Ex de IIC tD A21 IP65  
Suitable for Zone 1 & 2 (gas) 21 & 22 (dust)

5A: -40 °C <T<sub>a</sub><+60 °C T6 T65 °C

10A: -40 °C <T<sub>a</sub><+55 °C T5 T69 °C



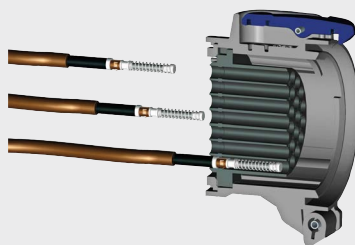
NEW  
Feature

### New Feature

- **Crimped Contacts**  
PN12c devices now feature contacts that can be crimped or soldered. Each device is supplied with 13 contacts so that the product can be set up to suit application needs.

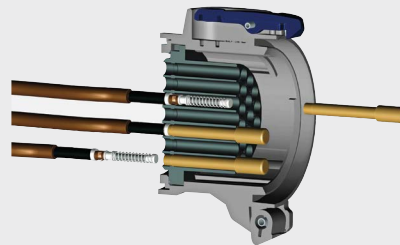
## Simple Assembly and Disassembly

DSN37c shown



### Assembly

To insert contacts when they have been wired is simple. Push wired contact into rear of insulator until it stops to complete the installation.



### Disassembly

To remove, use the tool provided. Push tool from front onto contact until tool stops. Contact is then released at rear of insulator.

# PXN12c Multipin – 10A

## Hazardous Location Plugs & Receptacles

PXN12c

### Connector (female receptacle w/handle)



or

### Receptacle/Angle Receptacle/Angle/Box (female)



or



Voltage	Polarity	Cable Range	Part # Metal	Part # Metal	Part # Metal
220V	11P+G	[.35 - .63]	06-A3001-25M	06-A7001	06-A0001-25M
220V	11P+G	[.47 - .82]	06-A3001	06-A7001	06-A0001

### Plug (male inlet w/handle)



or

### Inlet/Angle (male)



or

### Inlet/Angle/Box (male)



Voltage	Polarity	Cable Range	Part # Metal	Part # Metal	Part # Metal
220V	11P+G	[.35 - .63]	06-A1001-25M	06-A9001	06-A6001-25M
220V	11P+G	[.47 - .82]	06-A1001	06-A9001	06-A6001

### Ratings

- Voltage**  
220 VAC or VDC
- Amperage Ratings**  
10A Not for disconnection of a live circuit
- Environmental Ratings**  
IP65+IP66
- Temperature Range**  
Min -40°F / Max 140°F
- Wiring Capacity**  
Min 16 AWG Max 14 AWG  
\* Based on THHN wiring connection type solder
- Terminal Type**  
Solder/Crimp
- Listings**  
ATEX

## Miscellaneous Accessories



Multi-Contact Removal Tool	European Crimping Tool	Bag of 13 Female Contacts*	Bag of 13 Male Contacts*
9-LD12-37	61-CA500	01-AA213	61-CA113

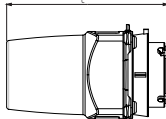
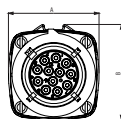
\* Includes insulation sleeves and ferrules.

## Dimensions

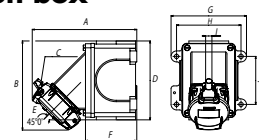
### Receptacle – Provided in inches

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

#### plug



#### receptacle/angle/box



PRODUCT	A	B	C
PXN12c	2.28	2.40	4.09

PRODUCT	A	B	C	D	E	F	G	H	I	J
PXN12c	5.98	5.12		4.53		2.95	4.33	3.70	.36	2.76