

# MULTIPLIN PXN12C

## Product Features



### Stainless Steel Casing

Casings are stainless steel for maximum durability and protection.

### IP65 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 e II tD A21 IP65  
Suitable for Zone 1 & 2 (gas) 21 & 22 (dust)  
(Dust certification is limited to particles > 75 µm)

5A: -40 °C <Ta<+60 °C T6 T65 °C

10A: -40 °C <Ta<+55 °C T5 T69 °C

### Highlighted Feature

#### PXN12 Contact



male contact

female contact

PXN12 devices feature silver-nickel, spring-loaded, butt-style contacts for superior durability and electrical performance. Terminals are solder type.



# PXN12C Multipin – 10A Hazardous Duty Plugs & Receptacles

**Connector**  
(female receptacle w/handle)



or

**Receptacle w/angle** (female)    **Receptacle/Angle/Box** (female)



or



**Ratings**

- **Voltage**  
220 VAC
- **Amperage Rating**  
10A Not for disconnection of a live circuit
- **Environmental Ratings**  
IP65
- **Temperature Range**  
Min -40°F/Max 130°F
- **Wiring Capacity\***  
Min 16 AWG Max 14 AWG  
\* Based on THHN wiring connection type solder
- **Terminal Type**  
Solder
- **Listings**  
ATEX

Voltage	Polarity	Part # Metal	Part # Metal	Part # Metal
220V	11P+G	06-M3111-XXX	06-M7111	06-M0111-XXX

**Plug**  
(male inlet w/handle)



or

**Inlet w/angle** (male)



or

**Inlet/Angle/Box** (male)



Voltage	Polarity	Part # Metal	Part # Metal	Part # Metal
220V	11P+G	06-M1111-XXX	06-M9111	06-M6111-XXX

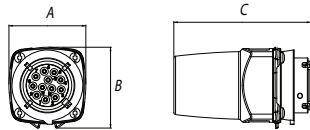
**XXX Suffix / Cable Range**

XXX (Suffix #)	Cable Range (in)
-20M	.31 - .50
-32M	.47 - .82
-25M	.35 - .63

## Dimensions Receptacle – Provided in inches and millimeters

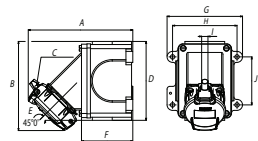
Dimensions are for reference only

**plug**



PRODUCT	A	B	C
PXN12C	2.28	2.40	4.09

**receptacle / angle/junction box**



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		