

PN12c Multipin Plugs & Receptacles – 7.5A

Ratings

- **Voltage**
600 VAC Max/130 VDC
- **Amperage Rating**
5A Current Interrupting
7.5A Non-Current Interrupting
! PN12c is capable of handling
4-20mA low current applications
- **Environmental Ratings**
*IP66/IP67 (Poly/Metal)
- **Temperature Range**
Min -40°F / Max 140°F
See pg 271 for temps below -15°F.
- **Wiring Capacity**
Min 18 AWG Max 14 AWG
- **Certifications**
UL Coming Soon!

Receptacle (female)



Inlet (male)



! Don't forget to add installation accessories to your order

North American Configurations

Voltage	Polarity	Part #			Part #		
		Poly	Metal	Stainless Steel	Poly	Metal	Stainless Steel
600V	11P+G	03-A4001	07-A4001	07-A4001-SS	03-A8001	07-A8001	07-A8001-SS

For international configurations and ratings (IEC, CE) visit meltric.com/international-catalog or contact customer service at 800.433.7642.

Main Options



Reverse Interiors



Flush Mount
(replaces female casing)



Locking Pawl

Receptacle Options

Suffix

Inlet Options

Suffix

Reverse Interiors

Recept # - 001

Reverse Interiors

Inlet # - 001

With Flush Mount (poly only)

Recept # - 142*

Locking Pawl

Recept # - 824-300

* IP55 rating with Flush Mount casing




! See pages 248-257 for detailed information on these options





Order Example: 600V PN12c + Reverse Interiors
PN12c Receptacle 11P+G = 03-A4001-001




INSTALLATION ACCESSORIES – SIZE 1




Unless indicated otherwise, accessories can be used with either poly or metal plugs and receptacles.


HANDLES


HANDLE w/NPT	Part # Poly	Part # Metal
 1/2"	511P0N05	591P0N05
 3/4"	511P0N07	591P0N07
 1"	511P0N10	591P0N10

HANDLE w/CORD GRIP Cable Range	Poly	Metal
 .438 - .500"	711P0BP3	791P0BS3
 .500 - .562"	711P0BP4	791P0BS4
 .562 - .625"	711P0BP5	791P0BS5
 .625 - .750"	711P0CP4	791P0CS4

90° NYLON HANDLE Threaded Opening w/NPT	Part # Poly	Part # Metal
 1/2"	751P9N05	
 3/4"	751P9N07	
 1"	751P9N10	


STAINLESS STEEL HANDLE w/NPT	Part # Poly	Part # Metal
 1/2"	7X1P0N05	For 1/2" NPT size, a hole size reducer is utilized
 3/4"	7X1P0N07	
 1"	7X1P0N10	


NYLON HANDLE w/Cable Range	Part # Poly	Part # Metal
 .35 - .70"	511P0D18	


ANGLED NYLON HANDLE w/Cable Range	Part # Poly	Part # Metal
 .35 - .70"	511P6D18	

For available cord grips, see pg 178
 For a guideline of NPT based cable ranges, see PN7c on pg 75.


ANGLES


NYLON ANGLE	Part # Poly	Part # Metal
 30° for MB Box	511M3	

METAL ANGLE	Part # Poly	Part # Metal
 0°	591M0	



Part # Poly	Part # Metal
 FS/FD Box 30°	791M3FS



* Base measures approximately 4.2" x 2.7". Due to the variation in sizes of FS boxes, please verify that your FS box matches our dimensions, if not call Customer Service for other solutions.



Part # Poly	Part # Metal
 45°	591M4

Part # Poly	Part # Metal
 30°	7X1M4

BOXES





POLY CONDUIT ENTRY w/NPT	Part # Poly	Part # Metal
 30° 1/2"	511B3N05	* Interior volume with receptacle installed.
 30° 3/4"	511B3N07	





POLY WALL BOX w/NPT	Part # Poly	Part # Metal
 0° 1/2"	511B0N05	* Interior volume with receptacle installed.
 0° 3/4"	511B0N07	

METAL WALL BOX w/NPT	Part # Poly	Part # Metal
 0° 1/2"	591B0N05	* Interior volume with receptacle installed.
 0° 3/4"	591B0N07	



POLY WALL BOX w/NPT	Part # Poly	Part # Metal
 70° 1/2" - 1 1/4"	511C7000	70° poly boxes are not drilled. Contact customer service if factory drilled is required. * Interior volume with receptacle installed.

* 82.0 in³

METAL BOX w/NPT	Part # Poly	Part # Metal
 0° 1/2"	7T1F0N05	
 0° 3/4"	7T1F0N07	
 0° 1"	7T1F0N10	
 0° 1 1/4"	7T1F0N12	

METAL BOX WITH NYLON ANGLE w/NPT	Part # Poly	Part # Metal
 30° 1/2"	711C3N05	* Interior volume with receptacle installed.
 30° 3/4"	711C3N07	
 30° 1"	711C3N10	
 30° 1 1/4"	711C3N12	


* 30.0 in³

METAL BOX WITH METAL ANGLE w/NPT	Part # Poly	Part # Metal
 45° 1/2"	791C4N05	* Interior volume with receptacle installed.
 45° 3/4"	791C4N07	
 45° 1"	791C4N10	
 45° 1 1/4"	791C4N12	


* 26.9 in³

STAINLESS STEEL BOX WITH STAINLESS STEEL ANGLE w/NPT	Part # Poly	Part # Metal
 30° 3/4"	7X1C3N07	* Includes angle adapter as shown.
 30° 1"	7X1C3N10	

MISCELLANEOUS ACCESSORIES


PROTECTIVE CAP	Part # Poly	Part # Metal
 01-2A126	01-2A126	Will not fit devices with reverse interiors. For Male Devices Only.

FLUSH MOUNT	Part # Poly	Part # Metal
 01-2A142	01-2A142	

CORD GRIP with MESH	Part # Poly	Part # Metal
 see page 178		see page 178

MULTI-CONTACT REMOVAL TOOL	Part # Poly	Part # Metal
 61-CA593	61-CA593	

CRIMPER TOOL (GREENLEE OR EQUAL)	Part # Poly	Part # Metal
 4CN30	4CN30	

EUROPEAN CRIMPING TOOL	Part # Poly	Part # Metal
 61-CA500	61-CA500	

MULTIPIN