

PN12c Multipin Plugs & Receptacles – 7.5 A

Ratings

- **Voltage**
600 VAC Max/130 VDC
- **Amperage Rating**
2 A Current Interrupting
7.5 A 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 258 for temps below -15°F.
- **Wiring Capacity**
Min 18 AWG Max 14 AWG

* Does not apply to stainless steel version.

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 235-244 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. Stainless steel devices should use stainless steel accessories.


HANDLES


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

For available cord grips, see page 167.

POLY HANDLE w/CORD GRIP	Cable Range	Part #
	.350 - .520"	711P0BP6
	.520 - .680"	711P0CP5
	.680 - .980"	711P0DP4

METAL HANDLE w/CORD GRIP		
	.438 - .500"	791P0BS3
	.500 - .562"	791P0BS4
	.562 - .625"	791P0CS1
	.625 - .750"	791P0CS4
	.750 - .875"	791P0DS1
	.875 - 1.000"	791P0DS3

POLY 90° HANDLE w/NPT		
	1/2"	751P9N05
	3/4"	751P9N07
	1"	751P9N10


STAINLESS STEEL HANDLE w/NPT		
	1/2"	7X1P0N05
	3/4"	7X1P0N07
	1"	7X1P0N10

For Stainless Steel devices only. For 1/2" NPT size, a hole size reducer is utilized.


POLY HANDLE		
	.35 - .70"	511P0D18

POLY ANGLED HANDLE		
	.35 - .70"	511P6D18

ANGLES

POLY ANGLE			
	MB Box 30°	511M3	70° Panel mounting only.

METAL ANGLE		
	0°	591M0

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.

	45°	591M4
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STAINLESS STEEL ANGLE		
	30°	7X1M4

For Stainless Steel devices only.

BOXES

POLY CONDUIT ENTRY w/NPT				Part #
	30°	1/2"		511B3N05
	* 7.0 in ³	30°	3/4"	511B3N07



* Interior volume with receptacle installed.

POLY WALL BOX w/NPT			
	0°	1/2"	511B0N05
	* 3.4 in ³	0°	3/4"

* Interior volume with receptacle installed.

METAL WALL BOX w/NPT			
	0°	1/2"	591B0N05
	* 3.8 in ³	0°	3/4"

* Interior volume with receptacle installed.


POLY WALL BOX w/ANGLE			
	70°		511C7000
	* 82.0 in ³		
	Ground Bar		51AA089

70° poly boxes are not drilled. Contact Customer Service if factory drilled is required.
* Interior volume with receptacle installed.


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

POLY ANGLE WITH METAL BOX w/NPT			
	30°	1/2"	711C3N05
	30°	3/4"	711C3N07
	30°	1"	711C3N10
	* 30.0 in ³	30°	1 1/4"

* Interior volume with receptacle installed.

METAL ANGLE WITH METAL BOX w/NPT			
	45°	1/2"	791C4N05
	45°	3/4"	791C4N07
	45°	1"	791C4N10
	* 27.0 in ³	45°	1 1/4"

* Interior volume with receptacle installed.

STAINLESS STEEL BOX WITH STAINLESS STEEL ANGLE w/NPT			
	30°	3/4"	7X1C3N07
	30°	1"	7X1C3N10


* Includes angle adapter as shown. For Stainless Steel devices only.

MISCELLANEOUS ACCESSORIES


PROTECTIVE INLET/PLUG CAP		
	01-NA426	For Inlets/Plugs Only.

FLUSH MOUNT	
	01-2A142

CORD GRIP with MESH	
	see pg 167

MULTI-CONTACT REMOVAL TOOL	
	61-CA593

CRIMPER TOOL (GREENLEE OR EQUAL)	
	4CN30

EUROPEAN CRIMPING TOOL	
	61-CA500

MULTIPIN