

# PN7c Multipin Plugs & Receptacles – 15 A

## Ratings

- **Voltage**  
480 VAC Max/130 VDC
  - **Amperage Rating**  
15 A Current Interrupting (AC only)  
! Capable of handling 4-20 mA low current applications.
  - **Environmental Ratings**  
IP66/IP67 (Poly & Metal)+
  - **Temperature Range**  
Min -40°F/Max 140°F  
See pg 266 for temps below -15°F.
  - **Wiring Capacity**  
Min 18 AWG Max 10 AWG
  - **Certifications**  
UL+, CSA+
- \* Does not apply to stainless steel version.  
See pgs. 111-112 for PN7c dimensions.

## 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
480 V	4P+G	01-P4041	09-P4041	09-04041-SS	01-P8041	09-P8041	09-08041-SS
480 V	5P+G	01-P4051	09-P4051	09-04051-SS	01-P8051	09-P8051	09-08051-SS
480 V	6P+G	01-P4061	09-P4061	09-04061-SS	01-P8061	09-P8061	09-08061-SS

For international configurations and ratings (IEC,CE) visit [meltric.com/international-catalog](http://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 (poly/metal only)

**Recept # - 824-300**

Normally Closed Lid

**Recept # - NC**

\* IP55 rating with Flush Mount casing.



**!** See pages 243-252 for detailed information on these options

**Order Example: 600 V PN7c + Reverse Interiors**  
PN7c Receptacle 5P+G = 01-P4051-**001**


# INSTALLATION ACCESSORIES – SIZE 1


Accessories can be used with either poly or metal plugs and receptacles. Stainless steel devices should use stainless steel accessories.

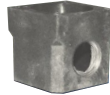
**HANDLES**

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

For available cord grips, see page 169.


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

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



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

STAINLESS STEEL HANDLE w/NPT		
	1/2"	<b>7X1P0N05</b>
	3/4"	<b>7X1P0N07</b>
For Stainless Steel devices only. For 1/2" NPT size, a hole size reducer is utilized.		


POLY HANDLE		
	.35 - .70"	<b>511P0D18</b>

POLY ANGLED HANDLE		
	.35 - .70"	<b>511P6D18</b>

**ANGLES**

POLY ANGLE			
	MB Box 30°	<b>511M3</b>	
	70°	<b>511M7</b>	

METAL ANGLE		
	0°	<b>591M0</b>


	FS/FD Box 30°	<b>791M3FS</b>	* 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°	<b>591M4</b>
---	-----	--------------

STAINLESS STEEL ANGLE		
	30°	<b>7X1M4</b> For Stainless Steel devices only.


**BOXES**


POLY CONDUIT ENTRY w/NPT				Part #
	30°	1/2"	<b>511B3N05</b>	* Interior volume with receptacle installed.
	30°	3/4"	<b>511B3N07</b>	
* 7.0 in <sup>3</sup>				


POLY WALL BOX w/NPT				Part #
	0°	1/2"	<b>511B0N05</b>	* Interior volume with receptacle installed.
	0°	3/4"	<b>511B0N07</b>	
* 3.4 in <sup>3</sup>				


METAL WALL BOX w/NPT				Part #
	0°	1/2"	<b>591B0N05</b>	* Interior volume with receptacle installed.
	0°	3/4"	<b>591B0N07</b>	
* 3.8 in <sup>3</sup>				

POLY WALL BOX w/ANGLE				Part #
	70°		<b>511C7000</b>	70° poly boxes are not drilled. Contact Customer Service if factory drilled is required. * Interior volume with receptacle installed.
* 82.0 in <sup>3</sup>				
	Ground Bar		<b>51AA089</b>	

METAL BOX w/NPT				Part #
	0°	1/2"	<b>7T1F0N05</b>	
	0°	3/4"	<b>7T1F0N07</b>	
	0°	1"	<b>7T1F0N10</b>	
	0°	1 1/4"	<b>7T1F0N12</b>	

POLY ANGLE WITH METAL BOX w/NPT				Part #
	30°	1/2"	<b>711C3N05</b>	* Interior volume with receptacle installed.
	30°	3/4"	<b>711C3N07</b>	
	30°	1"	<b>711C3N10</b>	
	30°	1 1/4"	<b>711C3N12</b>	
	30°	1 1/4"	<b>711C3N12</b>	
* 30.0 in <sup>3</sup>				

METAL ANGLE WITH METAL BOX w/NPT				Part #
	45°	1/2"	<b>791C4N05</b>	
	45°	3/4"	<b>791C4N07</b>	
	45°	1"	<b>791C4N10</b>	
	45°	1 1/4"	<b>791C4N12</b>	
* 27.0 in <sup>3</sup>				


STAINLESS STEEL BOX WITH STAINLESS STEEL ANGLE w/NPT				Part #
	30°	3/4"	<b>7X1C3N07</b>	* Includes angle adapter as shown. For Stainless Steel devices only.
	30°	1"	<b>7X1C3N10</b>	

NPT on top or bottom (if rotated). For other NPT configurations, contact Customer Service.

**MISCELLANEOUS ACCESSORIES**

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

FLUSH MOUNT	
	<b>01-2A142</b>

CORD GRIP with MESH	
	see pg 169