

# PN7c Multipin Plugs & Receptacles – 20A

## Ratings

- **Voltage**  
600 VAC Max/130 VDC\*
- **Amperage Rating**  
15A Current Interrupting  
20A Non-Current Interrupting  
! 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 10 AWG
- **Certifications**  
UL\*, CSA\*, CE\*+  
\* Contact Customer Service  
+ Poly/metal versions only

## 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
<b>600V</b>	4P+G	01-P4041	09-P4041	09-04041-SS	01-P8041	09-P8041	09-08041-SS
<b>600V</b>	5P+G	01-P4051	09-P4051	09-04051-SS	01-P8051	09-P8051	09-08051-SS
<b>600V</b>	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

**Recept # - 824-300**

\* IP55 rating with Flush Mount casing




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





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

NYLON HANDLE w/Cable Range	Part # Poly	Part # Metal
 .35 - .69"	511P0D18	


ANGLED NYLON HANDLE w/Cable Range	Part # Poly	Part # Metal
 .35 - .69"	511P6D18	


For available cord grips, see pg 178


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Cable Range	NPT	Notes
.312 - .625	1/2"	NPT sizes are determined by the cable diameter and third party cord grip.
.438 - .812	3/4"	
.660 - 1.000	1"	

**ANGLES**

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

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

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

NYLON ANGLE	Part # Poly	Part # Metal
 45°	591M4	

STAINLESS STEEL ANGLE	Part # Poly	Part # Metal
 30°	7X1M4	



\* 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.




**BOXES**





POLY CONDUIT ENTRY w/NPT	Part # Poly	Part # Metal
 30°	511B3N05	
 * 7.0 in <sup>3</sup> 30°	511B3N07	* Interior volume with receptacle installed.




POLY WALL BOX w/NPT	Part # Poly	Part # Metal
 0°	511B0N05	
 * .5 in <sup>3</sup> 0°	511B0N07	* Interior volume with receptacle installed.



METAL WALL BOX w/NPT	Part # Poly	Part # Metal
 0°	591B0N05	
 * 3.8 in <sup>3</sup> 0°	591B0N07	* Interior volume with receptacle installed.

POLY WALL BOX w/NPT	Part # Poly	Part # Metal
 70°	511C7000	
 * 82.0 in <sup>3</sup>		70° poly boxes are not drilled. Contact customer service if factory drilled is required. * Interior volume with receptacle installed.

METAL BOX w/NPT	Part # Poly	Part # Metal
 0°	7T1F0N05	
 0°	7T1F0N07	
 0°	7T1F0N10	
 0°	7T1F0N12	


METAL BOX WITH NYLON ANGLE w/NPT	Part # Poly	Part # Metal
 30°	711C3N05	
 30°	711C3N07	
 30°	711C3N10	
 * 30.1 in <sup>3</sup> 30°	711C3N12	* Interior volume with receptacle installed.


METAL BOX WITH METAL ANGLE w/NPT	Part # Poly	Part # Metal
 45°	791C4N05	
 45°	791C4N07	
 45°	791C4N10	
 * 27.0 in <sup>3</sup> 45°	791C4N12	


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

NPT on top or bottom (if rotated). For other NPT configurations, contact customer service.

**MISCELLANEOUS ACCESSORIES**

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

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

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