

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 |
| 600V | 4P+G | 01-P4041 | 09-P4041 | 09-04041-SS | 01-P8041 | 09-P8041 | 09-08041-SS |
| 600V | 5P+G | 01-P4051 | 09-P4051 | 09-04051-SS | 01-P8051 | 09-P8051 | 09-08051-SS |
| 600V | 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 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 | |



* 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.



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



| STAINLESS STEEL ANGLE | Part # Poly | Part # Metal |
|---|-------------|--------------|
|  45° | 7X1M4 | |





BOXES





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





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

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

| POLY WALL BOX w/NPT | Part # Poly | Part # Metal |
|--|-------------|--|
|  70° | 511C7000 | |
|  * 82.0 in ³ | | 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 ³ 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 ³ 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-NA126 | 01-NA126 | 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 |