

PN7c



PN7c Multipin – 20A Poly/Stainless Steel Plugs & Receptacles

Ratings

- **Voltage**
600 VAC Max/130 VDC*
- **Amperage Rating**
15A Current Interrupting
20A Non-Current Interrupting
- **Environmental Ratings**
IP66+IP67*
- **Temperature Range**
Min -40°F/Max 140°F
See pg 228 for temps below -15°F.
- **Wiring Capacity**
Min 18 AWG Max 10 AWG
- **Listings**
UL*, CSA*, CE*
* Contact Customer Service
+ Poly/metal versions only

For PN7c dimensions, see pgs 95-96

Receptacle (female)



Don't forget to add installation accessories to your order

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

Voltage	Polarity	Part #		
		Poly	Metal	Stainless Steel
600V	4P+G	01-P4041	09-P4041	09-04041-SS
600V	5P+G	01-P4051	09-P4051	09-04051-SS
600V	6P+G	01-P4061	09-P4061	09-04061-SS

Inlet (male)



Voltage	Polarity	Part #		
		Poly	Metal	Stainless Steel
600V	4P+G	01-P8041	09-P8041	09-08041-SS
600V	5P+G	01-P8051	09-P8051	09-08051-SS
600V	6P+G	01-P8061	09-P8061	09-08061-SS

Main Options



Reverse Interiors



Flush Mount
(replaces female casing)



Locking Pawl

Receptacle Options

Part

Reverse Interiors	Recept # - 001
With Flush Mount (poly only)	Recept # - 142
Locking Pawl	Recept # - 824-300

Inlet Options

Part

Reverse Interiors	Inlet # - 001
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PN7c Order Example:

To order a device with a reverse interior add **-001** to the inlet and receptacle part numbers.

PN7c Receptacle 5P+G 01-P4051-**001**

PN7c Inlet 5P+G 01-P8051-**001**

Appropriate accessory part numbers must also be included on the order.



See pgs 205-214 for detailed information on these options

Installation Accessories

Accessories can be used with either poly or metal plugs and receptacles, except stainless steel accessories should only be used with stainless inlets and receptacles.

Handles



NPT	Poly Handle Threaded Opening	Metal Handle* Threaded Opening	90° Nylon Handle Threaded Opening	Stainless Steel Handle	Cable Range	Nylon Handle	Angled Nylon Handle
1/2"	01-NA013-12	H091U12	04-2A090-5-12	09-2A013-SS-12*	.35 - .69	01-NA013	01-NA313
3/4"	01-NA013-34	H091U34	04-2A090-5-34	09-2A013-SS-34			
1"	01-NA013-1	H091U1	04-2A090-5-10	-			

- Notes:**
- For available cord grips, see pgs 171-172.
 - * For metal devices only.
 - + For 1/2" NPT size, a hole size reducer is utilized.

NPT Guidelines

Cable Range	NPT
.312 - .625	1/2"
.438 - .812	3/4"
.660 - 1.000	1"
.875 - 1.375	1 1/4"

NPT sizes are determined by the cable diameter and third party cord grip.

Junction Boxes



NPT	Metal Box	Metal Box with Nylon 30° Angle	Metal Box with Metal 45° Angle	Poly Conduit* Entry	Poly Straight* Wall Box	Metal Straight Wall Box	Stainless Steel Angle with Stainless Steel Box	Poly 70°** Wall Box
1/2"	MB312	01-NA053-080-12	09-NA053-080-12	01-NA023-12	01-NA025-12	09-NA025-12	-	51-AA058
3/4"	MB334	01-NA053-080-34	09-NA053-080-34	01-NA023-34	01-NA025-34	09-NA025-34	-	51-AA058
1"	MB31	01-NA053-080-1	09-NA053-080-1	-	-	-	09-2A053-080-SS-1	51-AA058
1 1/4"	MB3114	01-NA053-080-114	09-NA053-080-114	-	-	-	-	51-AA058

- * For poly devices only.
 ** 70° boxes are not drilled. Contact customer service if factory drilling is required.
 + Interior volume with receptacle installed.

Angles



Nylon 30° Angle	Nylon 30° Angle for MB Box	Metal 45° Angle	Metal Straight Adapter	Stainless Steel 30° Angle	Metal 30° Angle for FS Box
01-NA027	01-NA027-601	09-NA027	MSPN	09-2A027-SS	MAFS1*

* MAFS1 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.

Miscellaneous Accessories



Protective Cap	Flush Mount	Cord Grip with Mesh
01-NA126	01-2A142	see pgs 171-172

Order Example

A typical order should include an inlet part number, a receptacle part number **AND** the matching handles, angles or other required accessories.



Male Inlet with Handle (Plug)
09-P8061 + 01-NA313



Female Receptacle with Angle Adapter
09-P4061 + 01-NA027