



PN7 Poly/Stainless Steel Multipin – 20A Plugs & Receptacles

Ratings

- **Voltage**
50 VAC or 600 VAC Max
- **Amperage Rating**
15A Current Interrupting
20A Non-Current Interrupting
- **Environmental Ratings**
NEMA 4X, IP66+IP67*
* Stainless PN7 are NEMA 1
- **Temperature Range**
Min -40°F/Max 140°F
See pg 204 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 PN7 dimensions, see pgs 159-160

Receptacle (female)



Don't forget to add installation accessories to your order

Voltage	Polarity	Poly	Part #	
			Metal	Stainless Steel
50V	5P	01-P4050	09-P4050	09-04050-SS
50V	6P	01-P4060	09-P4060	09-04060-SS
50V	7P	01-P4070	09-P4070	09-04070-SS
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	Poly	Part #	
			Metal	Stainless Steel
50V	5P	01-P8050	09-P8050	09-08050-SS
50V	6P	01-P8060	09-P8060	09-08060-SS
50V	7P	01-P8070	09-P8070	09-08070-SS
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



Receptacle Options

Receptacle Options	Part #
Reverse Interiors	Recept # - 001
With Flush Mount	Recept # - 142
Locking Pawl	Recept # - 824-300

Inlet Options

Inlet Options	Part #
Reverse Interiors	Inlet # - 001

See pgs 181-190 for detailed information on these options

PN7 Order Example:

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

PN7 Receptacle 5P+G 01-P4051-**001**

PN7 Inlet 5P+G 01-P8051-**001**

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

Installation Accessories

Unless indicated otherwise, accessories can be used with either poly or metal plugs and receptacles

Handles



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

Cable Range	Nylon Handle w/Clamp & Bushing	Angled Nylon Handle w/Clamp & Bushing
.27 - .75	01-NA013	01-NA313

Notes: • For available cord grips, see pgs 177-178.
* For metal devices only

NPT Guidelines

Cable Range	NPT
.062 - .5	1/2"
.187 - .75	3/4"
.437 - 1.10	1"
.750 - 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 Angle	Metal Box with Metal 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"	MB312-601	01-NA053-080-12	09-NA053-080-12	01-NA023-12	01-NA025-12	09-NA025-12	-	51-AA058
3/4"	MB334-601	01-NA053-080-34	09-NA053-080-34	01-NA023-34	01-NA025-34	09-NA025-34	-	51-AA058
1"	MB31-601	01-NA053-080-1	09-NA053-080-1	-	-	-	09-2A053-080-SS-1	51-AA058
1 1/4"	MB3114-601	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.

Angles



Nylon 30° Angle	Metal 45° Angle	Metal Straight Adapter	Stainless Steel 30° Angle
01-NA027	09-NA027	MSPN	09-2A027-SS

Miscellaneous Accessories



For Male Devices Only

Protective Cap	Flush Mount	Cord Grip with Mesh
01-NA126	01-2A142	see pgs 177-178

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-P8070 + 01-NA313



Female Receptacle with Angle Adapter
09-P4070 + 01-NA027