

# PN12c Multipin – 7.5A

**Plugs & Receptacles** 



## Simple Assembly and Disassembly

DSN37c shown



\* Contact Customer Service

For PN12c dimensions, see pgs 125-126

Ratings Voltage

600 VAC Max/130 VDC

• Amperage Rating 5A Current Interrupting

IP66+IP67

• Temperature Range

• Wiring Capacity

• Listings CE\*

Min -40°F/Max 140°F

• Crimped Contacts PN12c devices now feature contacts that can be crimped or soldered. Each device is supplied with 13 contacts so that the product can be set up to suit application needs.

#### **Main Options**



information on these options

To insert contacts when they have been wired is simple. Push wired contact into rear of insulator until it stops to

# Disassembly

To remove, use the tool provided. Push tool from front onto contact until tool stops. Contact is then released at rear of insulator.

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

PN12c Order Example: To order a device with a reverse interior add -001 to the inlet and receptacle part numbers. PN12c Receptacle 5P+G 03-A4001-001 PN12c Inlet 5P+G 03-A8001-001 Appropriate accessory part numbers must also be included on the order.



#### Assembly

complete the installation.

# **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
1/2"	01-NA013-12	H091U12	04-2A090-5-12
3/4"	01-NA013-34	H091U34	04-2A090-5-34
1"	01-NA013-1	H091U1	04-2A090-5-10

**Notes:** • For available cord grips, see pgs 171-172.

\* For metal devices only.

## **Junction Boxes**

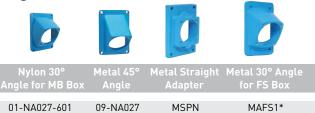
		30.0 in <sup>3+</sup>	26.9 in <sup>3+</sup>	6.9 in <sup>3+</sup>	<b>1</b> .4 in <sup>3+</sup>	.7 in <sup>3+</sup>	84.2
NPT	Metal Box	Metal Box Nylon Angle 30°	Metal Box Metal Angle 45°	Poly Conduit* Entry	Poly Straight* Wall Box	Metal Straight Wall Box	Poly 70°** Wall Box
1/2"	MB312	01-NA053-080-12	09-NA053-080-12	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	-	-	-	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



\* 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**



# Cable Range Nylon Angled Nylon Handle Handle 01-NA313

# **NPT Guidelines**

Cable Range	NPT
.0625	1/2"
.18775	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.

PN12c

# 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) 07-A8001 + 01-NA313



Female Receptacle with Angle Adapter 07-A4001 + 01-NA027





# **PN12c Multipin – 7.5A** Stainless Steel Plugs & Receptacles

Ratings	Receptac	Inlet (male)			
Voltage 600 VAC Max/130 VDC					
Amperage Rating 5A Current Interrupting 7.5A Non-Current Interrupting PN12c is capable of handling 4-20mA low current applications					10 mm
• Temperature Range Min -40°F/Max 140°F	Don't forget to add installation accessories to your order				
Wiring Capacity	For international configurations (CE) v	risit <u>meltric.com/international-catalog</u> or	contact customer serv	ice at 800.433.7642.	
Min 18 AWG Max 14 AWG	Voltage Polarity	Part # Stainless Steel	Voltage	Polarity	Part # Stainless Steel
For PN12c SS dimensions, contact	600V 11P+G	07-A4001-SS	600V	11P+G	07-A8001-SS

#### **Highlighted Feature**

**Customer Service** 

• Crimped Contacts PN12c devices now feature with 13 contacts so that the product can be set up to suit application needs.

contacts that can be crimped or soldered. Each device is supplied

Simple Assembly and Disassembly DSN37c shown



Assembly

To insert contacts when they have been wired is simple. Push wired contact into rear of insulator until it stops to complete the installation.

# Disassembly

To remove, use the tool provided. Push tool from front onto contact until tool stops. Contact is then released at rear of insulator.

PN12c Stainless Steel Multipins are made of machined 304 Stainless Steel.



# **Installation Accessories**

## Handles



NPT	Stainless Steel Handle	
1/2"	09-2A013-SS-12*	
3/4"	09-2A013-SS-34	

Notes: \* For 1/2" NPT size, a hole size reducer is utilized.

# Angles



## **Junction Boxes**



# **Miscellaneous Accessories**



# **NPT Guidelines**

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Cable Range	NPT
.312625	1/2"
.438812	3/4"
.660 - 1.000	1"

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

# 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) 07-A8001-SS + 09-2A013-SS-34



Female Receptacle with Angle Adapter 07-A4001-SS + 09-2A027-SS

