

# DSN37c/DS37c Multipin Plugs & Receptacles – 7.5 A

## Ratings

- **Voltage**  
480 VAC Max/130 VDC
- **Amperage Rating**  
2 A Current Interrupting (AC Only)  
7.5 A Non-Current Interrupting  
! DSN37c/DS37c is capable of handling 4-20 mA low current applications.
- **Environmental Ratings**  
IP66/IP67 (Poly only)  
IP54/IP55 (Stainless Steel)
- **Temperature Range**  
Min -40°F/Max 140°F  
See pg 266 for temps below -15°F.
- **Wiring Capacity**  
Min 18 AWG Max 14 AWG

## Receptacle (female)

## Inlet (male)



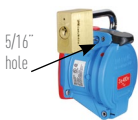
**!** Don't forget to add installation accessories to your order

## North American Configurations

Voltage	Polarity	Part #		Part #	
		Poly	Stainless Steel	Poly	Stainless Steel
<b>480 V</b>	36P+G	63-C4003	37-C4003-SS	63-C8003	37-C8003-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



**Padlock Pawl**



**Mushroom Pawl**



**Self-Ejecting Devices**

\* Requires straight insertion receptacle or inlet and self-ejecting plug or connector.

## Receptacle Options

## Suffix #

## Inlet Options

## Suffix #

Straight Insertion

**Recept # -352~**

Self-Ejecting Plug Release\*\*

**Inlet # -338**

Self-Ejecting Connector Release\*\*

**Recept # -354~**

Mushroom Pawl

**Recept # -375**

Padlock Pawl

**Recept # -843**

Padlockable Mushroom Pawl

**Recept # -375-843**

Closed Lid Configuration

**Recept # -NC**

**Notes:** \*\* For self-ejecting connectors and plugs, a -443 suffix must be added to the handle part number. See pages 251-252 for more information.  
~ Standard closed lid configuration.

Poly Devices Only


**!** See pages 243-252 for detailed information on these options

**Order Example: 480 V DSN37 + mushroom pawl**  
DSN37c 32P Poly receptacle = 63-C4003-375


# INSTALLATION ACCESSORIES – SIZE 3


Accessories can be used with either poly or metal plugs and receptacles. Stainless steel devices should use stainless steel accessories.


**HANDLES**


POLY HANDLE w/NPT		Part # Poly
	1/2"	513P0N05
	3/4"	513P0N07
	1"	513P0N10
	1 1/4"	513P0N12


For available cord grips, see page 169. Add -443 for self-ejecting.

POLY HANDLE w/CORD GRIP	Cable Range	Part #
	.520 - .680"	713P0CP5
	.680 - .980"	713P0DP4
	.980 - 1.260"	713P0EP4

STAINLESS STEEL HANDLE w/NPT		Part #
	3/4"	7X3P0N07
	1"	7X3P0N10
For Stainless Steel devices only.	1 1/4"	7X3P0N12



POLY HANDLE		Part #
	.39 - 1.18"	513P0D30


POLY HANDLE w/BUILT IN DRAW GRIPS		Part #
	.39 - 1.18"	513P0D30473
Makes connector closures easier.		


POLY HANDLE w/CLAMP & BUSHING		Part #
	.750 - .875"	713P0S14
	.875 - 1.000"	713P0S16
	1.000 - 1.125"	713P0S18
	1.125 - 1.250"	713P0S20
	1.250 - 1.375"	713P0S22


**ANGLES**

POLY ANGLE		Part #	Notes
	30°	513M3	
	70°	513M7	Panel mounting only.

METAL ANGLE		Part #
	0°	593M0
	30°	593M3



POLY ANGLE		Part #	Notes
	FS/FD Box 30°	793M3FS	* 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.


POLY ANGLE		Part #
	70°	593M7

STAINLESS STEEL ANGLE		Part #	Notes
	30°	7X3M3	For Stainless Steel devices only.


**BOXES**


POLY CONDUIT ENTRY w/NPT		Part #	Notes
	30° 1/2"	513B3N05	For poly devices only.
	30° 3/4"	513B3N07	
	* 8.5 in <sup>3</sup> 30° 1"	513B3N10	* Interior volume with receptacle installed.

POLY WALL BOX w/ANGLE		Part #	Notes
	70°	513C7000	70° poly boxes are not drilled. Contact Customer Service if factory drilled is required.
* 179.41 in <sup>3</sup>			* Interior volume with receptacle installed.
	Ground Bar	51AA089	

POLY ANGLE WITH METAL BOX w/NPT		Part #	Notes
	70° 1/2"	713C7N05	
	70° 3/4"	713C7N07	
	70° 1"	713C7N10	* Interior volume with receptacle installed.
	70° 1 1/4"	713C7N12	
* 74.6 in <sup>3</sup>	70° 1 1/2"	713C7N15	


METAL BOX w/NPT		Part #
	0° 1/2"	7T1F0N05
	0° 3/4"	7T1F0N07
	0° 1"	7T1F0N10
	0° 1 1/4"	7T1F0N12


POLY ANGLE WITH METAL BOX w/NPT		Part #	Notes
	30° 1/2"	713C3N05	For metal angle, replace "71" prefix with "79".
	30° 3/4"	713C3N07	
	30° 1"	713C3N10	
* 30.2 in <sup>3</sup>	30° 1 1/4"	713C3N12	* Interior volume with receptacle installed.

STAINLESS STEEL BOX w/NPT		Part #	Notes
	0° 1"	7X1F0N10	For Stainless Steel devices only.


STAINLESS STEEL ANGLE W/STAINLESS STEEL BOX w/NPT		Part #	Notes
	30° 1"	7X3C3N10	For Stainless Steel devices only.

**MISCELLANEOUS ACCESSORIES**


FINGER DRAWPLATES		Part #	Notes
	Set of Two (2)	61-6A346	Recommended for cord to cord assembly applications, for easier connector closure.

PROTECTIVE INLET/PLUG CAP		Part #	Notes
		61-6A426	For Inlets/Plugs Only.

PADLOCK INLET/PLUG CAP		Part #	Notes
		61-6A826	For Inlets/Plugs Only.

MULTI-CONTACT REMOVAL TOOL		Part #
		61-CA593

CRIMPER TOOL (GREENLEE OR EQUAL)		Part #
		4CN30

EUROPEAN CRIMPING TOOL		Part #
		61-CA500

Poly Devices Only

MULTIPIN