

# DSN24c/DS24c Multipin Plugs & Receptacles – 7.5 A

## Ratings

- Voltage**  
**DSN24c**  
 480 VAC Max/130 VDC  
**DS24c**  
 250 VAC Max/130 VDC
- Amperage Rating**  
 2 A Current Interrupting  
 7.5 A Non-Current Interrupting  
 ! DSN24c/DS24c is capable of handling 4-20mA low current applications
- Environmental Ratings**  
 IP66/IP67 (Poly only)  
 IP54/IP55 (Stainless Steel)
- Temperature Range**  
 Min -40°F/Max 140°F  
 See pg 258 for temps below -15°F.
- Wiring Capacity**  
 Min 18 AWG Max 14 AWG

For DSN24c dimensions, see pgs 37-38.

## 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
250V	23P+G	-	37-B4002-SS	-	37-B8002-SS
480V	23P+G	63-B4002	-	63-B8002	-

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	<b>Recept # - 352</b>	Self-Ejecting Plug Release	<b>Inlet # - 338</b>
Self-Ejecting Connector Release	<b>Recept # - 354</b>		
Mushroom Pawl	<b>Recept # - 375</b>		
Padlock Pawl	<b>Recept # - 843</b>		
Padlockable Mushroom Pawl	<b>Recept # - 375-843</b>		
Closed Lid Configuration	<b>Recept # - NC</b>		

Poly Devices Only


**!** See pages 235-244 for detailed information on these options

**Order Example: 480V DSN24c + mushroom pawl**  
 DSN24c 22P Poly receptacle = 63-B4002-375


# INSTALLATION ACCESSORIES – SIZE 2

Unless indicated otherwise, accessories can be used with either poly or metal plugs and receptacles. Stainless steel devices should use stainless steel accessories.

**HANDLES**


HANDLE w/NPT		Part # Poly
	1/2"	512P0N05
	3/4"	512P0N07
	1"	512P0N10
	1 1/4"	512P0N12


For available cord grips, see page 167.

POLY HANDLE w/CORD GRIP	Cable Range	Part #
	.350 - .520"	712P0BP6
	.520 - .680"	712P0CP5
	.680 - .980"	712P0DP4
	.980 - 1.260"	712P0EP4



STAINLESS STEEL HANDLE w/NPT		Part #
	3/4"	7X2P0N07
	1"	7X2P0N10


For Stainless Steel devices only.


POLY HANDLE		Part #
	.20 - .83"	512P0D21

POLY HANDLE w/CLAMP & BUSHING		Part #
	.750 - .875"	712P0S14
	.875 - 1.000"	712P0S16
	1.000 - 1.125"	712P0S18
	1.125 - 1.250"	712P0S20
	1.250 - 1.375"	712P0S22


**ANGLES**

POLY ANGLE		Part #
	30°	512M3
	70°	512M7

METAL ANGLE		Part #
	0°	592M0
	30°	592M3

POLY ANGLE WITH METAL BOX w/NPT		Part #
	FS/FD Box 30°	792M3FS



\* 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.

STAINLESS STEEL ANGLE		Part #
	30°	7X2M3

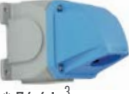
**BOXES**

POLY CONDUIT ENTRY w/NPT			Part #
	30°	1/2"	512B3N05
	30°	3/4"	512B3N07


For poly devices only  
\* Interior volume with receptacle installed.


POLY WALL BOX w/ANGLE			Part #
	70°		512C7000
		Ground Bar	51AA089

70° poly boxes are not drilled. Contact Customer Service if factory drilled is required.  
\* Interior volume with receptacle installed.

POLY ANGLE WITH METAL BOX w/NPT			Part #
	70°	1/2"	712C7N05
	70°	3/4"	712C7N07
	70°	1"	712C7N10
	70°	1 1/4"	712C7N12
	70°	1 1/2"	712C7N15

\* Interior volume with receptacle installed.

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 #
	30°	1/2"	712C3N05
	30°	3/4"	712C3N07
	30°	1"	712C3N10
	30°	1 1/4"	712C3N12

For metal angle, replace "71" prefix with "79".

\* Interior volume with receptacle installed.




STAINLESS STEEL BOX w/NPT			Part #
	0°	1"	7X1F0N10

For Stainless Steel devices only.


STAINLESS STEEL ANGLE W/STAINLESS STEEL BOX w/NPT			Part #
	30°	3/4"	7X2C3N07
	30°	1"	7X2C3N10

For Stainless Steel devices only.

**MISCELLANEOUS ACCESSORIES**

FINGER DRAWPLATES		Part #
	Set of Two (2) Recommended for cord to cord assembly applications, for easier connector closure.	61-3A346
PROTECTIVE INLET/PLUG CAP		Part #
	For Inlets/Plugs Only.	61-3A426
PADLOCKABLE INLET/PLUG CAP		Part #
	For Inlets/Plugs Only.	61-3A826

Poly Devices Only

MULTI-CONTACT REMOVAL TOOL		Part #
		61-CA593

CRIMPER TOOL (GREENLEE OR EQUAL)		Part #
		4CN30

EUROPEAN CRIMPING TOOL		Part #
		61-CA500