

# DSN12c Multipin Plugs & Receptacles – 7.5 A

## Ratings

- Voltage**  
**DSN12c**  
 480 VAC Max/130 VDC
- Amperage Rating**  
 2 A Current Interrupting (AC Only)  
 7.5 A Non-Current Interrupting  
 ! DSN12c is capable of handling 4-20 mA low current applications.
- Environmental Ratings**  
 IP66/IP67/IP69
- Temperature Range**  
 Min -40°F/Max 140°F  
 See pg 266 for temps below -15°F.
- Wiring Capacity**  
 Min 18 AWG Max 14 AWG  
  
 See pg 39-40 for DSN12 dimensions.

## Receptacle (female)



## Inlet (male)



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

## North American Configurations

Voltage	Polarity	Part # Poly	Part # Poly
480 V	11P+G	63-A4001	63-A8001

## Main Options



Padlock Pawl



Mushroom Pawl



Self-Ejecting Devices

## 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>		

**Notes:** + Required for use with Self-Ejecting Plug Release option.  
 \*\* 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.



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

**Order Example: 480 V DSN12c + mushroom pawl**  
 DSN12c 11P+G Receptacle = 63-A4001-375


# INSTALLATION ACCESSORIES – SIZE 1


Accessories can be used with either poly or metal plugs and receptacles.


**HANDLES**

HANDLE w/NPT		Part # Poly	Part # Metal
	1/2"	511P0N05	791P0N05L
	3/4"	511P0N07	791P0N07L
	1"	511P0N10	791P0N10L


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

POLY HANDLE w/CORD GRIP		Cable Range	Part #
		.350 - .520"	711P0BP6
		.520 - .680"	711P0CP5
		.680 - .980"	711P0DP4


METAL HANDLE w/CORD GRIP		Cable Range	Part #
		.438 - .500"	791P0BS3L
		.500 - .562"	791P0BS4L
		.562 - .625"	791P0CS1L
		.625 - .750"	791P0CS4L

POLY HANDLE		Cable Range	Part #
		.35 - .70"	511P0D18


POLY EXTENDED HANDLE		Cable Range	Part #
		.20 - .82"	511P0D21


POLY ANGLED HANDLE		Cable Range	Part #
		.35 - .70"	511P6D18


**ANGLES**

POLY ANGLE		Part #	Notes
	MB Box 30°	511M3	

	70°	511M7	Panel mounting only.
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METAL ANGLE		Part #
	0°	591M0


	FS/FD Box 30°	791M3FS	* 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.
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	45°	591M4
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**BOXES**

POLY CONDUIT ENTRY w/NPT		Part #	Notes
	30° 1/2"	511B3N05	* Interior volume with receptacle installed.
	30° 3/4"	511B3N07	

POLY WALL BOX w/ANGLE		Part #	Notes
	70°	511C7000	70° poly boxes are not drilled. Contact Customer Service if factory drilled is required.
	Ground Bar	51AA089	* Interior volume with receptacle installed.


POLY ANGLE WITH METAL BOX w/NPT		Part #	Notes
	70° 1/2"	711C7N05	* Interior volume with receptacle installed.
	70° 3/4"	711C7N07	
	70° 1"	711C7N10	
	70° 1 1/4"	711C7N12	
	70° 1 1/2"	711C7N15	

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"	711C3N05	* Interior volume with receptacle installed.
	30° 3/4"	711C3N07	
	30° 1"	711C3N10	
	30° 1 1/4"	711C3N12	

NPT on top or bottom (if rotated). For other NPT configurations, contact Customer Service.


**MISCELLANEOUS ACCESSORIES**

FINGER DRAWPLATES		Notes
	61-1A346	Set of Two (2) Recommended for cord to cord assembly applications, for easier connector closure.


PROTECTIVE INLET/PLUG CAP		Notes
	61-1A426	For Inlets/Plugs Only.

PADLOCKABLE INLET/PLUG CAP		Notes
	61-1A826	For Inlets/Plugs Only.

MULTI-CONTACT REMOVAL TOOL		Part #
		61-CA593

CRIMPER TOOL (GREENLEE OR EQUAL)		Part #
		4CN30

EUROPEAN CRIMPING TOOL		Part #
		61-CA500

RECEPTACLE LOCKING PIN		Part #	Notes
	LP-843		Requires Padlockable Pawl option (-843) on receptacle.

MULTIPIN