

DSN24c DS24c



DSN24c Multipin – 7.5A Plugs & Receptacles

Ratings

- Voltage**
DSN24c
 50 VAC or 480 VAC Max/130 VDC*
* For DC order 480V model
DS24c
 Up to 250 VAC Max/130 VDC
- Amperage Rating**
 2A Current Interrupting
 7.5A Non-Current Interrupting
 ! DSN24c/DS24c is capable of handling 4-20mA low current applications
- Environmental Ratings**
 IP66/IP67
- Temperature Range**
 Min -40°F/Max 140°F
 See pg 234 for temps below -15°F.
- Wiring Capacity**
 Min 18 AWG Max 14 AWG
- Applicable Standards**
 UL Coming Soon!

For DSN24c dimensions, see pgs 35-36

Highlighted Feature

- Crimped Contacts**
 DSN24c and DS24c devices now feature contacts that can be crimped or soldered. Each device is supplied with 2 bags of 13 contacts so that the product can be set up to suit application needs.

Receptacle (female)

Inlet (male)



Don't forget to add installation accessories to your order

North American Configurations

Voltage	Polarity	DSN24c Part # Poly	DS24c Part # Stainless Steel	Voltage	Polarity	DSN24c Part # Poly	DS24c Part # Stainless Steel
50V	24P*	63-B4002	37-B4002-SS	50V	24P*	63-B8002	37-B8002-SS
250V	23P+G*	-	37-B4002-SS	250V	23P+G*	-	37-B8002-SS
480V	23P+G*	63-B4002	-	480V	23P+G*	63-B8002	-

* 24P for devices up to 50V or 23P+G for devices up to 480V. Multiple voltage labels are provided for application in the field.

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.

Main Options

- Padlock Pawl**
5/16" hole
- Mushroom Pawl**
- Self-Ejecting Devices***
* Requires straight insertion receptacle or inlet and self-ejecting plug or connector

Receptacle Options	Part #
Straight Insertion	Recept # - 352
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

See pgs 211-220 for detailed information on these options

Inlet Options	Part #
Self-Ejecting Plug Release	Inlet # - 338

Poly Devices Only

DSN24c Order Example:

To order a device with a Mushroom Pawl add **-375** to the receptacle part number.

DSN24c 22P = 63-B4002-**375**