

DSN37c



DSN37c Multipin - 7.5A Plugs & Receptacles

Ratings

- Voltage**
Up to 480 VAC Max/130 VDC
 - Amperage Rating**
2A Current Interrupting
7.5A Non-Current Interrupting
! DSN37c is capable of handling 4-20mA low current applications
 - Environmental Ratings**
IP66+IP67
 - Temperature Range**
Min -40°F/Max 140°F
See pg 220 for temps below -15°F.
 - Wiring Capacity**
Min 18 AWG Max 14 AWG
 - Listings**
CE*
- * Contact Customer Service

Receptacle (female)



Don't forget to add installation accessories to your order

Inlet (male)



Voltage	Polarity	Part # Poly
50V	37P*	63-C4003
480V	36P+G*	63-C4003

Voltage	Polarity	Part # Poly
50V	37P*	63-C8003
480V	36P+G*	63-C8003

* 37P for devices up to 50V or 36P+G for devices up to 480V. Multiple voltage labels are provided for application in the field.

For DSN37c dimensions, see pgs 33-34

New Feature

- Crimped Contacts**
DSN37c devices now feature contacts that can be crimped or soldered. Each device is supplied with 3 bags of 13 contacts so that the product can be set up to suit application needs.

Simple Assembly and Disassembly



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



Mushroom Pawl



Self-Ejecting Devices*

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

Receptacle Options	Part #
Straight Insertion	Recept # - A188
Self-Ejecting Connector Release	Recept # - 345-A188
Mushroom Pawl	Recept # - 375
Padlock Pawl	Recept # - 843
Padlockable Mushroom Pawl	Recept # - 375-843
Closed Lid Configuration	Recept # - NC



See pgs 197-206 for detailed information on these options

Inlet Options	Part #
Self-Ejecting Plug Release	Inlet # - 338-A188
Straight Insertion	Inlet # - A188

DSN37c Order Example:

To order a device with a Mushroom Pawl add **-375** to the receptacle part number
DSN37c 32P = 63-C4003-375

Multipin Plugs & Receptacles

DSN24c



DSN24c Multipin - 7.5A Plugs & Receptacles

Ratings

- Voltage**
50 VAC or 480 VAC Max/130 VDC*
* For DC order 480V model
- Amperage Rating**
2A Current Interrupting
7.5A Non-Current Interrupting
! DSN24c is capable of handling
4-20mA low current applications
- Environmental Ratings**
IP66+IP67
- Temperature Range**
Min -40°F/Max 140°F
See pg 220 for temps below -15°F.
- Wiring Capacity**
Min 18 AWG Max 14 AWG
- Listings**
CE*
* Contact Customer Service

For DSN24c dimensions, see pgs 33-34

NEW Feature

New Feature

- Crimped Contacts**
DSN24c 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)



Don't forget to add installation accessories to your order

Inlet (male)



Voltage	Polarity	Part # Poly
50V	24P*	63-B4002
480V	23P+G*	63-B4002

Voltage	Polarity	Part # Poly
50V	13P*	63-B8002
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



Mushroom Pawl



Self-Ejecting Devices*

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

Receptacle Options	Part #
Straight Insertion	Recept # - A188
Self-Ejecting Connector Release	Recept # - 345-A188
Mushroom Pawl	Recept # - 375
Padlock Pawl	Recept # - 843
Padlockable Mushroom Pawl	Recept # - 375- 843
Closed Lid Configuration	Recept # - NC



See pgs 197-206 for detailed information on these options

Inlet Options	Part #
Self-Ejecting Plug Release	Inlet # - 338-A188
Straight Insertion	Inlet # - A188

DSN24c Order Example:

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

DSN24c 22P = 63-B4002-375