



# DSN 37 Multipin – 7.5A Plugs & Receptacles

## Ratings

- Voltage**  
50 VAC or 480 VAC Max
- Amperage Rating**  
2A Current Interrupting  
7.5A Non-Current Interrupting
- Environmental Ratings**  
NEMA 4X, IP66 + 67
- Temperature Range**  
Min -40°F/Max 140°F  
See pg 194 for temps below -15°F.
- Wiring Capacity**  
Min 20 AWG Max 14 AWG
- Listings**  
IEC, CE\*  
\* Contact Customer Service

For DSN37 dimensions, see pgs 31-32

## Receptacle (female)



Don't forget to add installation accessories to your order

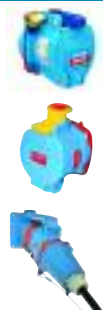
Voltage	Polarity	Part # Poly
50V	25P	63-04250
50V	26P	63-04260
50V	27P	63-04270
50V	28P	63-04280
50V	29P	63-04290
50V	30P	63-04300
50V	31P	63-04310
50V	32P	63-04320
50V	33P	63-04330
50V	34P	63-04340
50V	35P	63-04350
50V	36P	63-04360
50V	37P	63-04370
480V	24P+E	63-04241
480V	25P+E	63-04251
480V	26P+E	63-04261
480V	27P+E	63-04271
480V	28P+E	63-04281
480V	29P+E	63-04291
480V	30P+E	63-04301
480V	31P+E	63-04311
480V	32P+E	63-04321
480V	33P+E	63-04331
480V	34P+E	63-04341
480V	35P+E	63-04351
480V	36P+E	63-04361

## Inlet (male)



Voltage	Polarity	Part # Poly
50V	25P	63-08250
50V	26P	63-08260
50V	27P	63-08270
50V	28P	63-08280
50V	29P	63-08290
50V	30P	63-08300
50V	31P	63-08310
50V	32P	63-08320
50V	33P	63-08330
50V	34P	63-08340
50V	35P	63-08350
50V	36P	63-08360
50V	37P	63-08370
480V	24P+E	63-08241
480V	25P+E	63-08251
480V	26P+E	63-08261
480V	27P+E	63-08271
480V	28P+E	63-08281
480V	29P+E	63-08291
480V	30P+E	63-08301
480V	31P+E	63-08311
480V	32P+E	63-08321
480V	33P+E	63-08331
480V	34P+E	63-08341
480V	35P+E	63-08351
480V	36P+E	63-08361

## Main Options



**Padlock Pawl**

**Emergency Stop Pawl**

**Self-Ejecting Devices\***

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

## Receptacle Options

Option	Part #
Straight Insertion	Recept # - A188
Self-Ejecting Connector Release	Recept # - 345-A188
Emergency Stop Pawl	Recept # - 375
Padlock Pawl	Recept # - 843
Closed Lid Configuration	Recept # - NC



See pgs 171-180 for detailed information on these options

## Inlet Options

Option	Part #
Self-Ejecting Plug Release	Inlet # - 338-A188
Straight Insertion	Inlet # - A188
With No Lockout Hole	Inlet # - A155

### DSN37 Order Example:

To order a device with an Emergency Stop Pawl add **-375** to the receptacle part number

DSN37 32P = 63-04320-375

# Installation Accessories

## Handles



Makes connector closures easier

NPT	Poly Handle	Cable Range	Poly Handle w/Clamp & Bushing	Nylon Handle	Poly Handle w/built in Draw Grips
1/2"	61-6A013-12	.32 - 1.25	-	-	61-6A473
3/4"	61-6A013-34	.39 - 1.18	-	61-6A013	-
1"	61-6A013-1	.750 - .875	3PM514	-	-
1 1/4"	61-6A013-114	.875 - 1.000	3PM516	-	-
		1.000 - 1.125	3PM518	-	-
		1.125 - 1.250	3PM520	-	-
		1.250 - 1.375	3PM522	-	-

**Notes:** • Finger draw plates are recommended for easier connector closure on cord to cord assemblies.

## NPT Guidelines

Cable Range	NPT
.062 - .5	1/2"
.187 - .75	3/4"
.437 - 1.10	1"
.750 - 1.375	1 1/4"

NPT sizes are determined by the cable diameter and third party cord grip.

## Angles



Nylon 30° Angle	Metal 30° Angle	Metal 70° Angle	Metal Angle FS/FD Box 30°	Metal Straight Adapter
61-6A027	MA3	89-3A027	MAFS3	MS3

## Junction Boxes



NPT	Metal Box	Metal Box with Nylon Angle	Poly* Conduit Entry
1/2"	MB312	61-6A053-080-12	61-6A023-12
3/4"	MB334	61-6A053-080-34	61-6A023-34
1"	MB31	61-6A053-080-1	61-6A023-1
1 1/4"	MB3114	61-6A053-080-114	-

\* For poly devices only

## Miscellaneous Accessories



\* Set of Two (2)



For Male Devices Only



For Male Devices Only



Finger Drawplates	Protective Cap	Padlockable Plug Cap	Cord Grip with Mesh
61-6A346	61-6A126	61-6A826	see pgs 167-168

\* Recommended for cord to cord assembly applications, for easier connector closure

## Order Example

A typical order should include an inlet part number, a receptacle part number **AND** the matching handles, angles or other required accessories.



Male Inlet with Handle (Plug)  
63-08340 + 61-6A013



Female Receptacle with Angle Adapter  
63-04340 + 61-6A027



# DS37 Stainless Steel Multipin – 7.5A Plugs & Receptacles

### Ratings

- **Voltage**  
50 VAC or 480 VAC Max
- **Amperage Rating**  
2A Current Interrupting  
7.5A Non-Current Interrupting
- **Environmental Ratings**  
NEMA 4X
- **Temperature Range**  
Min -40°F/Max 140°F
- **Wiring Capacity**  
Min 20 AWG Max 14 AWG
- **Listings**  
IEC, CE\*  
\* Contact Customer Service

For DS37 dimensions, see pgs 49-50

### Receptacle (female)



Don't forget to add installation accessories to your order

### Inlet (male)



Voltage	Polarity	Part # Stainless Steel
50V	25P	37-04250-SS
50V	26P	37-04260-SS
50V	27P	37-04270-SS
50V	28P	37-04280-SS
50V	29P	37-04290-SS
50V	30P	37-04300-SS
50V	31P	37-04310-SS
50V	32P	37-04320-SS
50V	33P	37-04330-SS
50V	34P	37-04340-SS
50V	35P	37-04350-SS
50V	36P	37-04360-SS
50V	37P	37-04370-SS
480V	24P+E	37-04241-SS
480V	25P+E	37-04251-SS
480V	26P+E	37-04261-SS
480V	27P+E	37-04271-SS
480V	28P+E	37-04281-SS
480V	29P+E	37-04291-SS
480V	30P+E	37-04301-SS
480V	31P+E	37-04311-SS
480V	32P+E	37-04321-SS
480V	33P+E	37-04331-SS
480V	34P+E	37-04341-SS
480V	35P+E	37-04351-SS
480V	36P+E	37-04361-SS

Voltage	Polarity	Part # Stainless Steel
50V	25P	37-08250-SS
50V	26P	37-08260-SS
50V	27P	37-08270-SS
50V	28P	37-08280-SS
50V	29P	37-08290-SS
50V	30P	37-08300-SS
50V	31P	37-08310-SS
50V	32P	37-08320-SS
50V	33P	37-08330-SS
50V	34P	37-08340-SS
50V	35P	37-08350-SS
50V	36P	37-08360-SS
50V	37P	37-08370-SS
480V	24P+E	37-08241-SS
480V	25P+E	37-08251-SS
480V	26P+E	37-08261-SS
480V	27P+E	37-08271-SS
480V	28P+E	37-08281-SS
480V	29P+E	37-08291-SS
480V	30P+E	37-08301-SS
480V	31P+E	37-08311-SS
480V	32P+E	37-08321-SS
480V	33P+E	37-08331-SS
480V	34P+E	37-08341-SS
480V	35P+E	37-08351-SS
480V	36P+E	37-08361-SS

# Installation Accessories

## Handles



NPT	Stainless Steel Handle
3/4"	3H34SS
1"	3H1SS
1 1/4"	3H114SS

## NPT Guidelines

Cable Range	NPT
.187 - .75	3/4"
.437 - 1.10	1"
.750 - 1.375	1 1/4"

NPT sizes are determined by the cable diameter and third party cord grip.

## Angles



Stainless Steel  
30° Angle

MA3SS

*Notes:* • Includes angle adapter as shown.

## Junction Boxes



NPT	Stainless Steel Box with Stainless Steel Angle	Stainless Steel Box
1	39-3A053-080-SS-1	MB31SS

## Order Example

A typical order should include an inlet part number, a receptacle part number **AND** the matching handles, angles or other required accessories.



Male Inlet with Handle (Plug)  
37-08320-SS + 3H1SS



Female Receptacle with Angle Adapter  
37-04320-SS + MA3SS