



# DSN 24 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 DSN24 dimensions, see pgs 31-32

### Receptacle (female)



Don't forget to add installation accessories to your order

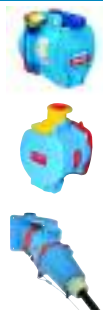
### Inlet (male)



Voltage	Polarity	Part # Poly
50V	13P	63-04130
50V	14P	63-04140
50V	15P	63-04150
50V	16P	63-04160
50V	17P	63-04170
50V	18P	63-04180
50V	19P	63-04190
50V	20P	63-04200
50V	21P	63-04210
50V	22P	63-04220
50V	23P	63-04230
50V	24P	63-04240
480V	12P+E	63-04121
480V	13P+E	63-04131
480V	14P+E	63-04141
480V	15P+E	63-04151
480V	16P+E	63-04161
480V	17P+E	63-04171
480V	18P+E	63-04181
480V	19P+E	63-04191
480V	20P+E	63-04201
480V	21P+E	63-04211
480V	22P+E	63-04221
480V	23P+E	63-04231

Voltage	Polarity	Part # Poly
50V	13P	63-08130
50V	14P	63-08140
50V	15P	63-08150
50V	16P	63-08160
50V	17P	63-08170
50V	18P	63-08180
50V	19P	63-08190
50V	20P	63-08200
50V	21P	63-08210
50V	22P	63-08220
50V	23P	63-08230
50V	24P	63-08240
480V	12P+E	63-08121
480V	13P+E	63-08131
480V	14P+E	63-08141
480V	15P+E	63-08151
480V	16P+E	63-08161
480V	17P+E	63-08171
480V	18P+E	63-08181
480V	19P+E	63-08191
480V	20P+E	63-08201
480V	21P+E	63-08211
480V	22P+E	63-08221
480V	23P+E	63-08231

### Main Options



**Padlock Pawl**

**Emergency Stop 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
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

### Part #

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

#### DSN24 Order Example:

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

DSN24 22P = 63-04220-375

# Installation Accessories

## Handles



NPT	Poly Handle	Cable Range	Poly Handle w/Clamp & Bushing	Nylon Handle
1/2"	61-3A013-12	.20 - .83	–	61-3A013
3/4"	61-3A013-34	.750 - .875	1PM514	–
1"	61-3A013-1	.875 - 1.000	1PM516	–
1 1/4"	61-3A013-114	1.000 - 1.125	1PM518	–
		1.125 - 1.250	1PM520	–
		1.250 - 1.375	1PM522	–

**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 Angle FS/FD Box 30°	Metal Straight Adapter
61-3A027	MA2	MAFS2	MS2

## Junction Boxes



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

\* 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
61-3A346	61-3A126	61-3A826	see pgs 167-168

## Accessory Spotlight

### Finger Drawplates



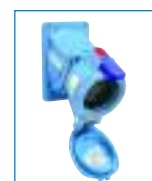
Finger drawplates are recommended for easier connector closure on cord to cord assemblies.

## 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)  
63-08220 + 61-3A013



Female Receptacle with Angle Adapter  
63-04220 + 61-3A027



## DS24 Stainless Steel Multipin – 7.5A Plugs & Receptacles

### Ratings

- **Voltage**  
50 VAC or 250 VAC Max\*  
\* For 480V use DS37 devices
- **Amperage Rating**  
2A Current Interrupting  
7.5A Non-Current Interrupting
- **Environmental Ratings**  
NEMA 3R
- **Temperature Range**  
Min -40°F/Max 140°F
- **Wiring Capacity**  
Min 20 AWG Max 14 AWG
- **Listings**  
IEC, CE\*  
\* Contact Customer Service

For DS24 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	13P	37-04130-SS
50V	14P	37-04140-SS
50V	15P	37-04150-SS
50V	16P	37-04160-SS
50V	17P	37-04170-SS
50V	18P	37-04180-SS
50V	19P	37-04190-SS
50V	20P	37-04200-SS
50V	21P	37-04210-SS
50V	22P	37-04220-SS
50V	23P	37-04230-SS
50V	24P	37-04240-SS
250V	12P+E	37-04121-SS
250V	13P+E	37-04131-SS
250V	14P+E	37-04141-SS
250V	15P+E	37-04151-SS
250V	16P+E	37-04161-SS
250V	17P+E	37-04171-SS
250V	18P+E	37-04181-SS
250V	19P+E	37-04191-SS
250V	20P+E	37-04201-SS
250V	21P+E	37-04211-SS
250V	22P+E	37-04221-SS
250V	23P+E	37-04231-SS

Voltage	Polarity	Part # Stainless Steel
50V	13P	37-08130-SS
50V	14P	37-08140-SS
50V	15P	37-08150-SS
50V	16P	37-08160-SS
50V	17P	37-08170-SS
50V	18P	37-08180-SS
50V	19P	37-08190-SS
50V	20P	37-08200-SS
50V	21P	37-08210-SS
50V	22P	37-08220-SS
50V	23P	37-08230-SS
50V	24P	37-08240-SS
250V	12P+E	37-08121-SS
250V	13P+E	37-08131-SS
250V	14P+E	37-08141-SS
250V	15P+E	37-08151-SS
250V	16P+E	37-08161-SS
250V	17P+E	37-08171-SS
250V	18P+E	37-08181-SS
250V	19P+E	37-08191-SS
250V	20P+E	37-08201-SS
250V	21P+E	37-08211-SS
250V	22P+E	37-08221-SS
250V	23P+E	37-08231-SS

# Installation Accessories

## Handles



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

## NPT Guidelines

Cable Range	NPT
.062 - .5	1/2"
.187 - .75	3/4"
.437 - 1.10	1"
.750 - 1.375	1 1/4"
.890 - 1.650	1 1/2"
1.125 - 2.438	2"
1.750 - 2.565	2 1/2"

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

## Angles



Stainless Steel 30° Angle
MA2SS

## Junction Boxes



NPT	Stainless Steel Box with Stainless Steel Angle	Stainless Steel Box
1	39-1A053-080-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)**  
37-08130-SS + 1H1SS



**Female Receptacle with Angle Adapter**  
37-04130-SS + MA2SS