

DS7c



# DS7c Multipin – 30A Plugs & Receptacles

## Ratings

- **Voltage**  
50 VAC or 600 VAC Max/130 VDC+  
+ For DC order 600V model
- **Amperage Rating**  
30A Current Interrupting
- **Temperature Range**  
Min -40°F/Max 140°F  
See pg 234 for temps below -15°F.
- **Environmental Ratings**  
IP54/IP55
- **Wiring Capacity**  
Min 14 AWG Max 8 AWG
- **Applicable Standards**  
Contact Customer Service

For DS7c dimensions, see pgs 53-54

## Receptacle (female)



Don't forget to add installation accessories to your order

## Inlet (male)



## North American Configurations

| Voltage | Polarity | Part #   |          |
|---------|----------|----------|----------|
|         |          | Poly     | Metal    |
| 50V     | 4P       | 33-34540 | 37-34540 |
| 50V     | 5P       | 33-34550 | 37-34550 |
| 50V     | 6P       | 33-34560 | 37-34560 |
| 50V     | 7P       | 33-34570 | 37-34570 |
| 600V    | 3P+G     | 33-34531 | 37-34531 |
| 600V    | 4P+G     | 33-34541 | 37-34541 |
| 600V    | 5P+G     | 33-34551 | 37-34551 |
| 600V    | 6P+G     | 33-34561 | 37-34561 |

| Voltage | Polarity | Part #   |          |
|---------|----------|----------|----------|
|         |          | Poly     | Metal    |
| 50V     | 4P       | 33-38540 | 37-38540 |
| 50V     | 5P       | 33-38550 | 37-38550 |
| 50V     | 6P       | 33-38560 | 37-38560 |
| 50V     | 7P       | 33-38570 | 37-38570 |
| 600V    | 3P+G     | 33-38531 | 37-38531 |
| 600V    | 4P+G     | 33-38541 | 37-38541 |
| 600V    | 5P+G     | 33-38551 | 37-38551 |
| 600V    | 6P+G     | 33-38561 | 37-38561 |

## Main Options



5/16" hole  
**Padlock Pawl**



**Mushroom Pawl**



**Self-Ejecting Devices**

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

## Receptacle Options

## Part #

|                                    |                     |
|------------------------------------|---------------------|
| With 2 Auxiliary/Pilot contacts    | Recept # - 172      |
| With 3 Auxiliary/Pilot contacts    | Recept # - 173      |
| Type 4X & closed lid configuration | Recept # - 4X       |
| Straight Insertion                 | Recept # - 352      |
| Self-Ejecting Connector Release    | Recept # - 354      |
| Mushroom Pawl                      | Recept # - 375      |
| Locking Mushroom Pawl              | Recept # - 845      |
| Padlock Pawl                       | Recept # - 843      |
| Padlockable Mushroom Pawl          | Recept # - 375- 843 |
| Metal Pawl (on poly receptacle)    | Recept # - 824      |
| Closed Lid Configuration           | Recept # - NC       |

## Inlet Options

## Part #

|                                 |                |
|---------------------------------|----------------|
| With 2 Auxiliary/Pilot Contacts | Inlet # - 172  |
| With 3 Auxiliary/Pilot Contacts | Inlet # - 173  |
| Type 4X Watertightness          | Inlet # - 4X   |
| Self-Ejecting Plug Release      | Inlet # - 338  |
| With No Lockout Hole            | Inlet # - A155 |



See pgs 211-220 for detailed information on these options

## DS7c Order Example:

To order a device with a Mushroom Pawl, add **-375** to the receptacle part number.  
DS7c 4P = 33-34540-375