

DR7c



DR7c Multipin – 50A Plugs & Receptacles

Ratings

- **Voltage**
50 VAC or 600 VAC Max/130 VDC+
+ For DC order 600V model
- **Amperage Rating**
50A Non-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 DR7c 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	31-34940	39-34940
50V	5P	31-34950	39-34950
50V	6P	31-34960	39-34960
50V	7P	31-34970	39-34970
600V	3P+G	31-34931	39-34931
600V	4P+G	31-34941	39-34941
600V	5P+G	31-34951	39-34951
600V	6P+G	31-34961	39-34961

Voltage	Polarity	Part #	
		Poly	Metal
50V	4P	31-38940	39-38940
50V	5P	31-38950	39-38950
50V	6P	31-38960	39-38960
50V	7P	31-38970	39-38970
600V	3P+G	31-38931	39-38931
600V	4P+G	31-38941	39-38941
600V	5P+G	31-38951	39-38951
600V	6P+G	31-38961	39-38961

Main Options



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

DR7c Order Example:

To order a device with a Mushroom Pawl add **-375** to the receptacle part number.
DR7c 4P = 31-34940-375

See pgs 211-220 for detailed information on these options