

DN20c



DN20c Multipin – 20A Plugs & Receptacles

Ratings

- Voltage**
50 VAC or 480 VAC Max/130 VDC*
* For DC order 480V model.
Not CSA listed.
- Amperage Rating**
20A/15A Current Interrupting*
* The amperage rating is 15A when more than 12 contacts are used for power circuits (not control).
- Horsepower Ratings**

120V	1Ø	1/6 hp
240V	1Ø	1/2 hp
208V	3Ø	1 hp
240V	3Ø	1 hp
480V	3Ø	3 hp
- Environmental Ratings**
IP54/IP55
- Temperature Range**
Min -40°F/Max 140°F
See pg 234 for temps below -15°F.
- Wiring Capacity**
Min 16 AWG Max 10 AWG
- Applicable Standards**
CSA 182.01

For DN20c dimensions, see pgs 91-92

Receptacle (female)



Inlet (male)



* The amperage rating is 15A when more than 12 contacts are used for power circuits (not control).

North American Configurations

Voltage	Polarity	Part # Metal
50V	10P	17-64100
50V	11P	17-64110
50V	12P	17-64120
50V	13P	17-64130*
50V	14P	17-64140*
50V	15P	17-64150*
50V	16P	17-64160*
50V	17P	17-64170*
50V	18P	17-64180*
50V	19P	17-64190*
50V	20P	17-64200*
480V	9P+G	17-64091
480V	10P+G	17-64101
480V	11P+G	17-64111
480V	12P+G	17-64121
480V	13P+G	17-64131*
480V	14P+G	17-64141*
480V	15P+G	17-64151*
480V	16P+G	17-64161*
480V	17P+G	17-64171*
480V	18P+G	17-64181*
480V	19P+G	17-64191*

Voltage	Polarity	Part # Metal
50V	10P	17-68100
50V	11P	17-68110
50V	12P	17-68120
50V	13P	17-68130*
50V	14P	17-68140*
50V	15P	17-68150*
50V	16P	17-68160*
50V	17P	17-68170*
50V	18P	17-68180*
50V	19P	17-68190*
50V	20P	17-68200*
480V	9P+G	17-68091
480V	10P+G	17-68101
480V	11P+G	17-68111
480V	12P+G	17-68121
480V	13P+G	17-68131*
480V	14P+G	17-68141*
480V	15P+G	17-68151*
480V	16P+G	17-68161*
480V	17P+G	17-68171*
480V	18P+G	17-68181*
480V	19P+G	17-68191*

Main Options



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 # - 348-A188
HP Watertightness (high pressure)	Recept # - HP
Mushroom Pawl	Recept # - 375
Locking Mushroom Pawl	Recept # - 845
Padlock Pawl	Recept # - 843
Padlockable Mushroom Pawl	Recept # - 375-843
180° Opening Lid	Recept # - 180
Closed Lid Configuration	Recept # - NC

Inlet Options

Part

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

DN20c Order Example:

To order Closed Lid Configuration on a receptacle add **-NC** to the receptacle part numbers.

DN20c Receptacle 19P=17-64190-**NC**

Appropriate accessory part numbers must also be included on the order.