

DN20c Multipin Plugs & Receptacles – 20 A

Ratings

- Voltage**
50 VAC or 480 VAC Max/130 VDC*
* For DC order 480V model.
Not CSA listed.
- Amperage Rating**
20 A/15 A Current Interrupting*
* The amperage rating is 15 A 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 258 for temps below -15°F.
- Wiring Capacity**
Min 16 AWG Max 10 AWG
- Certifications**
CSA 182.01

Receptacle (female)



Inlet (male)



! Don't forget to add installation accessories to your order

North American Configurations

Voltage	Polarity	Part # Metal	Part # Metal
50V	10P	17-64100	17-68100
50V	11P	17-64110	17-68110
50V	12P	17-64120	17-68120
50V	13P	17-64130	17-68130
50V	14P	17-64140	17-68140
50V	15P	17-64150	17-68150
50V	16P	17-64160	17-68160
50V	17P	17-64170	17-68170
50V	18P	17-64180	17-68180
50V	19P	17-64190	17-68190
50V	20P	17-64200	17-68200
480V	9P+G	17-64091	17-68091
480V	10P+G	17-64101	17-68101
480V	11P+G	17-64111	17-68111
480V	12P+G	17-64121	17-68121
480V	13P+G	17-64131	17-68131
480V	14P+G	17-64141	17-68141
480V	15P+G	17-64151	17-68151
480V	16P+G	17-64161	17-68161
480V	17P+G	17-64171	17-68171
480V	18P+G	17-64181	17-68181
480V	19P+G	17-64191	17-68191

Main Options



Mushroom Pawl



Self-Ejecting Devices

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

! See pages 235-244 for detailed information on these options

Receptacle Options

Suffix

Inlet Options

Suffix

Straight Insertion	Recept # - A188	Self-Ejecting Plug Release	Inlet # - 338-A188
Self-Ejecting Connector Release	Recept # - 348-A188	Straight Insertion	Inlet # - A188
HP Watertightness (high pressure)	Recept # - HP		
Mushroom Pawl	Recept # - 375		
Screw-Type Locking Pawl	Recept # - 845		
Padlock Pawl	Recept # - 843		
Padlockable Mushroom Pawl	Recept # - 375-843		
180° Opening Lid	Recept # - 180		
Closed Lid Configuration	Recept # - NC		



Order Example: 50V DN20c with Closed Lid Configuration

DN20c Receptacle 19P = 17-64190-NC


INSTALLATION ACCESSORIES – SIZE 5


Unless indicated otherwise, accessories can be used with either poly or metal plugs and receptacles.

HANDLES


HANDLE w/NPT		Part # Poly	Part # Metal
	3/4"	515P0N07	595P0N07
	1"	515P0N10	595P0N10
	1 1/4"	515P0N12	595P0N12
	1 1/2"	515P0N15	595P0N15
	2"	515P0N20	595P0N20


For available cord grips, see page 167.

POLY HANDLE w/CORD GRIP	Cable Range	Part #
	.980 - 1.260"	715P0EP4
	1.260 - 1.560"	715P0FP1
	1.520 - 1.860"	715P0GP2


METAL HANDLE w/CORD GRIP	Cable Range	Part #
	1.250 - 1.375"	795P0FS1
	1.438 - 1.562"	795P0FS2*
	1.562 - 1.688"	795P0FS3*
	1.688 - 1.812"	795P0GS1

*May require stripping of cable jacket.


POLY HANDLE w/CLAMP & BUSHING	Cable Range	Part #
	1.250 - 1.375"	715P0S22
	1.438 - 1.562"	715P0S25
	1.562 - 1.688"	715P0S27
	1.688 - 1.812"	715P0S29


SANTOPRENE HANDLE	Cable Range	Part #
	.70 - 1.000"	555P0D25
	.984 - 1.377"	555P0D35
	1.378 - 1.771"	555P0D45

ANGLES

METAL ANGLE	Angle	Part #
	0°	595M0
	30°	595M3
	70°	595M7

BOXES

METAL BOX w/NPT	Angle	Depth	Part #
	0°	1 1/4"	7T5F0N12
	0°	1 1/2"	7T5F0N15
	0°	2"	7T5F0N20
	0°	2 1/2"	7T5F0N25

METAL ANGLE WITH METAL BOX w/NPT	Angle	Depth	Part #
	30°	1 1/4"	795C3N12
	30°	1 1/2"	795C3N15
	30°	2"	795C3N20
	30°	2 1/2"	795C3N25

* 118.9 in³


* Interior volume with receptacle installed.

NPT on top or bottom (if rotated). For other NPT configurations, contact customer service.

MISCELLANEOUS ACCESSORIES

PROTECTIVE INLET/PLUG CAP	Part #	Notes
	19-6A126	For Inlets/Plugs Only.

CORD GRIP with MESH	Notes
	see pg 167

RECEPTACLE LOCKING PIN	Part #	Notes
	LP-843	Requires Padlockable Pawl option (-843) on receptacle.

MULTIPIN