

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

120 V	1Ø	1/6 hp
240 V	1Ø	1/2 hp
208 V	3Ø	1 hp
240 V	3Ø	1 hp
480 V	3Ø	3 hp
- Environmental Ratings**
IP54/IP55
- Temperature Range**
Min -40°F / Max 140°F
See pg 266 for temps below -15°F.
- Wiring Capacity**
Min 16 AWG Max 10 AWG
- Certifications**
CSA 182.1

Receptacle (female)



Inlet (male)



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

North American Configurations

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

For international configurations and ratings (IEC,CE) visit meltric.com/international-catalog or contact Customer Service at 800-433-7642.

Main Options



Mushroom Pawl



Self-Ejecting Devices

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

! See pages 243-252 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~	Notes: ** For self-ejecting connectors and plugs, a -443 suffix must be added to the handle part number. See pages 251-252 for more information.	
Mushroom Pawl	Recept # -375	- Standard closed lid configuration.	
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: 50 V DN20c with Closed Lid Configuration
DN20c Receptacle 19P = 17-64190-NC


INSTALLATION ACCESSORIES – SIZE 5


Accessories can be used with either poly or metal plugs and receptacles.

HANDLES


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


For available cord grips, see pg 165.. Add -443 for self-ejecting.

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


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

*May require stripping of cable jacket.


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


SANTOPRENE HANDLE	Cable Range	Part #
	.708-.984 in	555P0D25
	.984-1.377 in	555P0D35
	1.377-1.771 in	555P0D45

ANGLES

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

BOXES

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


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

* 118.9 in³


* Interior volume with receptacle installed.


NPT on top or bottom (if rotated). For other configurations, contact Customer Service.

MISCELLANEOUS ACCESSORIES

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

CORD GRIP with MESH	Part #
	see pg 165

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

FINGER DRAWPLATES	Part #
	7X5A346

MULTIPIN