

DN9c Multipin - 20 A

Ratings

- Voltage**
 50 VAC or 480 VAC Max/130 VDC*
* For DC order 480 V model.
 Not CSA listed.
- Amperage Rating**
 20 A Current Interrupting (AC Only)
- Horsepower Ratings**

120 V	1Ø	.5 hp
240 V	1Ø	1.5 hp
208 V	3Ø	2 hp
240 V	3Ø	3 hp
480 V	3Ø	5 hp
- Environmental Ratings**
 IP54/IP55
- Temperature Range**
 Min -40°F/Max 140°F
See pg 252 for temperatures outside of this range.
- Wiring Capacity**
 Min 16 AWG Max 10 AWG
* Based on THHN wire sizes.
- Certifications**
 CSA 182.1, NOM

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	6P	17-14060	17-18060
50 V	7P	17-14070	17-18070
50 V	8P	17-14080	17-18080
50 V	9P	17-14090	17-18090
480 V	5P+G	17-14051	17-18051
480 V	6P+G	17-14061	17-18061
480 V	7P+G	17-14071	17-18071
480 V	8P+G	17-14081	17-18081

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

Main Options



Mushroom Pawl

Padlock Pawl

RECEPTACLE OPTIONS

SUFFIX



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

Notes: ** For self-ejecting connectors and plugs, a 443 suffix must be added to the handle part number. See pages 233-234 for more information.
 ~ Standard closed lid configuration.


! See pages 231-238 for detailed information on these options


Order Example: 50 V DN9c with Closed Lid Configuration
 DN9c Receptacle 9P = 17-14090-NC

INSTALLATION ACCESSORIES – SIZE 3

HANDLES	HANDLE WITH NPT		PART # POLY	PART # METAL
		1/2"	513P0N05	593P0N05
	3/4"	513P0N07	593P0N07	
	1"	513P0N10	593P0N10	
	1 1/4"	513P0N12	593P0N12	

For available cord grips, see pg 159.


POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.520-.680"	713P0CP5
	.680-.980"	713P0DP4
	.980-1.260"	713P0EP4





METAL HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.635-.750"	793P0CS4
	.770-.850"	793P0DS1
	.875-1.000"	793P0DS3
	1.000-1.125"	793P0ES2

POLY HANDLE	CABLE RANGE	PART #
	.390-1.180"	513P0D30

POLY HANDLE WITH BUILT IN DRAW GRIPS	CABLE RANGE	PART #
	.390-1.180"	513P0D30473

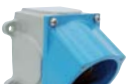
Makes connector closures easier.

POLY HANDLE WITH CLAMP & BUSHING	CABLE RANGE	PART #
	.750-.875"	713P0S14
	.875-1.000"	713P0S16
	1.000-1.125"	713P0S18
	1.125-1.250"	713P0S20
	1.250-1.375"	713P0S22

ANGLES	METAL ANGLE		
		0°	593M0
		30°	593M3
		FS/FD Box 30°	793M3FS
	70°	593M7	

* Base measures approximately 4.2" x 2.7". Due to the variation in sizes of FS boxes, please verify that your FS box matches our dimensions, if not call Customer Service for other solutions.

BOXES	METAL BOX WITH NPT			PART #
		0°	1/2"	7T1F0N05
		0°	3/4"	7T1F0N07
		0°	1"	7T1F0N10
		0°	1 1/4"	7T1F0N12

BOXES	METAL ANGLE WITH METAL BOX WITH NPT			PART #
		30°	1/2"	793C3N05
		30°	3/4"	793C3N07
		30°	1"	793C3N10
		30°	1 1/4"	793C3N12


* 30.1 in³

* Interior volume with receptacle installed.

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

MISCELLANEOUS ACCESSORIES	FINGER DRAWPLATES	
		61-6A346

MISCELLANEOUS ACCESSORIES	PROTECTIVE INLET/PLUG CAP	
		19-1A126

MISCELLANEOUS ACCESSORIES	CORD GRIP WITH OPTIONS	
		see pg 159

MISCELLANEOUS ACCESSORIES	RECEPTACLE LOCKING PIN	
		LP-843

MULTIPIN

DN20c Multipin - 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	.16 hp
240 V	1Ø	.5 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 252 for temperatures outside of this range.
- Wiring Capacity**
 Min 16 AWG Max 10 AWG
* Based on THHN wire sizes.
- Certifications**
 CSA 182.1, NOM

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 231-238 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:	
Mushroom Pawl	Recept # -375	** For self-ejecting connectors and plugs, a 443 suffix must be added to the handle part number. See pages 233-234 for more information.	
Screw-Type Locking Pawl	Recept # -845	~ Standard closed lid configuration.	
Padlock Pawl	Recept # -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

HANDLES	HANDLE WITH 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 pg 159.

POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.980-1.260"	715P0EP4
	1.260-1.560"	715P0FP1
	1.520-1.860"	715P0GP2


METAL HANDLE WITH 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.

SANTOPRENE HANDLE	CABLE RANGE	PART #
	.708-.984"	555P0D25
	.984-1.377"	555P0D35
	1.377-1.771"	555P0D45


ANGLES	METAL ANGLE		
		0°	595M0
		30°	595M3
	70°	595M7	

BOXES	METAL BOX WITH NPT		PART #	
		0°	1 1/4"	7T5F0N12
		0°	1 1/2"	7T5F0N15
		0°	2"	7T5F0N20
		0°	2 1/2"	7T5F0N25


METAL ANGLE WITH METAL BOX WITH NPT			
	30°	1 1/4"	795C3N12
	30°	1 1/2"	795C3N15
	30°	2"	795C3N20
* 118.9 in ³	30°	2 1/2"	795C3N25


* Interior volume with receptacle installed.

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

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

CORD GRIP WITH OPTIONS	
	see pg 159

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

FINGER DRAWPLATES	
	7X5A346 Set of Two (2) Recommended for all assembly applications, for easier connector closure.