

DN9c 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 Current Interrupting
- Horsepower Ratings**

120V	1Ø	1/2 hp
240V	1Ø	1 1/2 hp
208V	3Ø	2 hp
240V	3Ø	3 hp
480V	3Ø	5 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	6P	17-14060	17-18060
50V	7P	17-14070	17-18070
50V	8P	17-14080	17-18080
50V	9P	17-14090	17-18090
480V	5P+G	17-14051	17-18051
480V	6P+G	17-14061	17-18061
480V	7P+G	17-14071	17-18071
480V	8P+G	17-14081	17-18081

Main Options



**Mushroom
Pawl**



Padlock Pawl

Receptacle Options

Suffix

Inlet 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
Padlockable Mushroom Pawl	Recept # - 375-843
Closed Lid Configuration	Recept # - NC



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

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


INSTALLATION ACCESSORIES – SIZE 3


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

HANDLES


HANDLE w/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 page 167.


POLY HANDLE w/CORD GRIP		Cable Range	Part #
		.520 - .680"	713P0CP5
		.680 - .980"	713P0DP4
		.980 - 1.260"	713P0EP4

METAL HANDLE w/CORD GRIP		Cable Range	Part #
		.625 - .750"	793P0CS4
		.750 - .875"	793P0DS1
		.875 - 1.000"	793P0DS3
		1.000 - 1.125"	793P0ES2





POLY HANDLE		Cable Range	Part #
		.39 - 1.18"	513P0D30

POLY HANDLE w/BUILT IN DRAW GRIPS		Cable Range	Part #
		.39 - 1.18"	513P0D30473

Makes connector closures easier.


POLY HANDLE w/CLAMP & BUSHING		Cable Range	Part #
		.770 - .875"	713P0S14
		.875 - 1.000"	713P0S16
		1.000 - 1.125"	713P0S18
		1.125 - 1.250"	713P0S20
		1.250 - 1.375"	713P0S22


ANGLES

METAL ANGLE		Part #
	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 w/NPT		Part #
	0° 1/2"	7T1F0N05
	0° 3/4"	7T1F0N07
	0° 1"	7T1F0N10
	0° 1 1/4"	7T1F0N12


METAL ANGLE WITH METAL BOX w/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 NPT configurations, contact customer service.

MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES	
	61-6A346 Set of Two (2) Recommended for cord to cord assembly applications, for easier connector closure.

PROTECTIVE INLET/PLUG CAP	
	19-1A126 For Inlets/Plugs Only.

CORD GRIP with MESH	
	see pg 167

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