

Hazardous Location Plugs & Receptacles

20A – 200A Devices rated for hazardous locations are not returnable.

US Ratings

- Max Amperage & Voltage**
200A, 250 VDC
- Current Interruption Capability**
Not for current interrupting
- Environmental Ratings**
Type 4X
- Temperature Range**
Min -40°F/Max 104°F
See pg 271 for temps below -15°F.
- Wiring Capacity**
DSDC1 Min 14 AWG Max 8 AWG
DSDC3 Min 14 AWG Max 4 AWG
DSDC6 Min 10 AWG Max 2 AWG
DSDC9 Min 4 AWG Max 2/0 AWG
DSDC2 Min 4 AWG Max 4/0 AWG
Based on THHN wire sizes
- Certifications**
CSA C22.2 No. 182.1-07
CSA C22.2 No. 213-M1987
- Hazardous Ratings**
Class I, Division 2, Groups ABCD, T6
Class I, Zone 2, IIC



Voltage	Polarity	Part #		Part #	
		Poly	Metal	Poly	Metal
DSDC1	130V/20A 2P+G	35-14109-xxx-HAZ	-	35-18109-xxx-HAZ	-
DSDC3	130V/30A 2P+G	35-34109-xxx-HAZ	-	35-38109-xxx-HAZ	-
DSDC6	130V/60A 2P+G	35-64109-xxx-HAZ	36-64109-xxx-HAZ	35-68109-xxx-HAZ	36-68109-xxx-HAZ
DSDC9	130V/100A 2P+G	-	36-94109-xxx-HAZ	-	36-98109-xxx-HAZ
DSDC2	130V/200A 2P+G	-	36-24109-xxx-HAZ	-	36-28109-xxx-HAZ
DSDC1	250V/20A 2P+G	35-14209-xxx-HAZ	-	35-18209-xxx-HAZ	-
DSDC3	250V/30A 2P+G	35-34209-xxx-HAZ	-	35-38209-xxx-HAZ	-
DSDC6	250V/60A 2P+G	35-64209-xxx-HAZ	36-64209-xxx-HAZ	35-68209-xxx-HAZ	36-68209-xxx-HAZ
DSDC9	250V/100A 2P+G	-	36-94209-xxx-HAZ	-	36-98209-xxx-HAZ
DSDC2	250V/200A 2P+G	-	36-24209-xxx-HAZ	-	36-28209-xxx-HAZ

The xxx represents any and all device options; if no options are needed, the xxx suffix should be omitted.

Receptacle Options	Part #
Normally Open Lid	Recept # - N0
180° Opening Lid	Recept # - 180
<small>Metal casings only.</small>	
Inlet Options	Part #
With no Lockout Hole	Inlet # - A155

Feature Spotlight – Screw-Type Locking Pawl

Listing Requirement
Users must tighten screw to lock the plug in the mated position

Zone 2/Division 2 DSDC receptacles feature a standard screw-type locking pawl. This required feature allows the user to lock the plug to the receptacle by tightening a screw on the pawl.

For added security, a lockout hole is included on the receptacle that enables the user to insert a 5/16" lock or locking pin to prevent the plug from being disconnected or to lock the receptacle lid closed.

5/16" hole for added security

Part Number Example

250V DSDC6 + 180° Opening Lid
DSDC6 Metal recept 2P+G = 36-64209-180-HAZ

250V DSDC6 with no options
DSDC6 Metal recept 2P+G = 36-64209-HAZ

! See pages 248-257 for detailed information on these options

INSTALLATION ACCESSORIES

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

HANDLES



Poly Handle



Poly Handle

For Zone 2 DSDC dimensions use the cross reference chart below and refer to DS dimensions on pgs 54-55.

	Cable Range Poly Handle		1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT
	DSDC1	.20 - .83	552P0D21	552P0N05	552P0N07	552P0N10	552P0N12
DSDC3	.39 - 1.18	553P0D30	553P0N05	553P0N07	553P0N10	553P0N12	-
DSDC6	.51 - 1.38	554P0D35	554P0N05	554P0N07	554P0N10	554P0N12	554P0N15

Dimensions	
DSDC1	same as DS20
DSDC3	same as DS30
DSDC6	same as DS60
DSDC9	same as DS100
DSDC2	same as DS200



Metal Handle

DSDC1, 3, 6 shown



Metal Handle

DSDC9, 2 shown

	1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	2 1/2" NPT	3" NPT
DSDC1	5K2P0N05	5K2P0N07	5K2P0N10	5K2P0N12	-	-	-	-
DSDC3	5K3P0N05	5K3P0N07	5K3P0N10	5K3P0N12	-	-	-	-
DSDC6	5K4P0N05	5K4P0N07	5K4P0N10	5K4P0N12	5K4P0N15	-	-	-
DSDC9	-	5K5P0N07	5K5P0N10	5K5P0N12	5K5P0N15	5K5P0N20	-	-
DSDC2	-	-	5K6P0N10	5K6P0N12	5K6P0N15	5K6P0N20	5K6P0N25	5K6P0N30

i For available cord grips, see pgs 179.

BOXES



Poly Angle 30° with Metal Box

DSDC1, 3, 6 shown



Metal Angle 30° with Metal Box (DSDC2 60°)

DSDC1, 3, 6 shown



DSDC9, 2 shown

	Poly Angle 30° with Metal Box						Metal Angle 30° with Metal Box (DSDC2 60°)						
	1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	2 1/2" NPT
DSDC1	752C3N05	752C3N07	752C3N10	752C3N12	-	-	7K2C3N05	7K2C3N07	7K2C3N10	7K2C3N12	-	-	-
DSDC3	753C3N05	753C3N07	753C3N10	753C3N12	-	-	7K3C3N05	7K3C3N07	7K3C3N10	7K3C3N12	-	-	-
DSDC6	-	-	754C3N10	754C3N12	754C3N15	754C3N20	-	-	7K4C3N10	7K4C3N12	7K4C3N15	7K4C3N20	-
DSDC9	-	-	-	-	-	-	-	-	-	7K5C3N12	7K5C3N15	7K5C3N20	7K5C3N25
DSDC2	-	-	-	-	-	-	-	-	-	-	7K6C6N15	7K6C6N20	7K6C6N25



Poly Angle 70° with Larger Metal Wall Box w/NPT



Metal Angle 70° with Metal Box w/NPT

	Poly Angle 70° with Larger Metal Wall Box w/NPT					Metal Angle 70° with Metal Box w/NPT				
	1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	2 1/2" NPT
DSDC1	752C7N05	752C7N07	752C7N10	752C7N12	752C7N15	DSDC6	7K4C7N10	7K4C7N12	7K4C7N15	7K4C7N20
DSDC3	753C7N05	753C7N07	753C7N10	753C7N12	753C7N15	DSDC9	7K5C7N12	7K5C7N15	7K5C7N20	7K5C7N25

ANGLES



Poly 30° Angle



Metal 30° Angle



Metal 70° Angle



Metal Straight Adapter

	Poly 30° Angle	Metal 30° Angle	Metal 70° Angle	Metal Straight Adapter
DSDC1	552M3	5K2M3	-	5K2M0
DSDC3	553M3	5K3M3	5K3M7	5K3M0
DSDC6	554M3	5K4M3	5K4M7	5K4M0
DSDC9	-	5K5M3	5K5M7	5K5M0
DSDC2	-	5K6M6 (60°)	-	5K6M0



* Set of Two (2)



For Male Devices Only



For Male Devices Only



MISC. ACCESSORIES

Finger Drawplates	Protective Cap	Padlockable Cap Aluminum	Cord Grip with Mesh	Receptacle Locking Pin
61-3A346	31-1A426	-	-	LP-843
61-6A346	31-3A426	-	-	LP-843
31-6A346	31-6A426	DS6MC	-	LP-843
**	35-9A126	DS9MC	see pg 179	LP-843
**	35-2A126	DS2MC	see pg 179	LP-843

* Recommended for easier connector closure.

** An easy closing mechanism is standard on DSDC9 and DSDC2.

HAZARDOUS LOCATION