

Contender® CPS Factory Sealed 20 Amp Pin and Sleeve Receptacles

Explosionproof, Delayed Action

Class I, Division 1 and 2, Groups C, D

**Does not intermate with
CPS 20 Amp Factory Sealed Pin
and Sleeve Receptacles**

Applications

- Locations where receptacles are used with stationary or portable electrically operated devices such as:
 - Lighting systems
 - Conveyors
 - Heaters
 - Motor-generator sets
 - Air conditioners
 - Compressors
 - Pumps
- Locations where damp or corrosive conditions exist.
- Meets all UL and CSA requirements for ground fault protection in hazardous locations when GFCI cover is used.

Features

- Covers are UL Listed when used with Contender® Series mounting bodies.
- Plug mechanical cable clamps prevent strain on cables – they meet or exceed UL strain relief pull-out requirements.
- Insulators provide superior dielectric and mechanical strength and lowest arc tracking.
- Delayed action construction: insert plug partially rotate slide on front of receptacle and insert plug fully.
- Factory sealed: external seals not required.
- Plug and receptacles are supplied with pressure terminal connectors.

Standard Materials

- Cover: copperfree (4/10 of 1% max.) aluminum
- Mounting bodies: malleable iron
- Screws: captive hex head slotted, stainless steel
- Insulating blocks: fiberglass reinforced thermoset polyester
- Plug grommet: neoprene

Standard Finishes

- Malleable iron mounting bodies: triple-coat– (1) zinc electroplate, (2) chromate and (3) epoxy powder coat
- Covers and aluminum mounting bodies: epoxy powder coat

Options

- Copperfree (4/10 of 1% max.) aluminum receptacle cover and box. Add suffix **-SA**.
- U-Line Corrosion Resistance kit. Order **ULINE3RXKIT**.

Certifications and Compliances

- UL Standard: UL 1010 (UL 1203), UL 894
- UL Listed: E10784



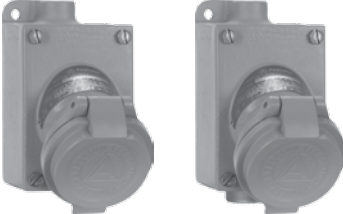
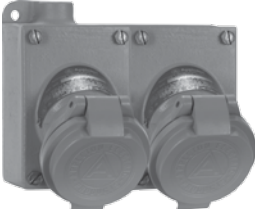

Covers are UL Classified to mount on Crouse-Hinds EDS mounting bodies. Crouse-Hinds and ENP are registered trademarks of Cooper Crouse-Hinds.

Contender® CPS Factory Sealed 20 Amp Pin and Sleeve Receptacles

Explosionproof, Delayed Action

Class I, Division 1 and 2, Groups C, D

**Does not intermate with
CPS 20 Amp Factory Sealed Pin
and Sleeve Receptacles**

		Type	Wire/Pole	Hub Size (Inches)	Catalog Numbers † 20 Amp 125–250 Vac 1HP, 20 Amp @ 18 Vdc
Single Gang					
 <p>Dead-End Feed-Thru</p>	Dead-End	2W, 3P	1/2	CPS152-101	
			3/4	CPS152-201	
			1	CPS152-301	
	Feed-Thru	2W, 3P	1/2	CPS152-111	
			3/4	CPS152-211	
			1	CPS152-311	
Two Gang					
	Dead-End	2W, 3P	1/2	CPS152-102	
			3/4	CPS152-202	
			1	CPS152-302	
	Feed-Thru	2W, 3P	1/2	CPS152-112	
			3/4	CPS152-212	
			1	CPS152-312	
Receptacle with GFI ‡					
	Dead-End	2W, 3P	1/2	CPS152-102GFI	
			3/4	CPS152-202GFI	
			1	CPS152-302GFI	
	Feed-Thru	2W, 3P	1/2	CPS152-112GFI	
			3/4	CPS152-212GFI	
			1	CPS152-312GFI	

Plugs and Receptacles

PLUGS AND RECEPTACLES: HAZARDOUS LOCATION

† Aluminum receptacle cover and malleable iron EDS box. For aluminum box and receptacle cover, add suffix **-SA**.

‡ GFI units rated 20 Amp, 125 Vac.

Appleton Contender CPS Receptacles UL Classified for use with Crouse-Hinds CPS plugs. Appleton covers are UL Classified to mount on Crouse-Hinds EDS mounting bodies. Crouse-Hinds and ENP are registered trademarks of Cooper Crouse-Hinds.

Contender® CPS Factory Sealed 20 Amp Pin and Sleeve Receptacles

Explosionproof, Delayed Action

Class I, Division 1 and 2, Groups C, D

**Does not intermate with
CPS 20 Amp Factory Sealed Pin
and Sleeve Receptacles**

		Type	Wire/Pole	Catalog Numbers † 20 Amp 125–250 Vac 1HP, 20 Amp @ 18 Vdc
Cover Assemblies				
		Receptacle Only		CPS152R
		GFCI Cover, 5 mA Trip Setting ‡		GFS1
		Spring Cover Replacement Kit (Aluminum)		CPSCA
		NEMA 3RX Corrosion Resistance Kit		ULINE3RXKIT
		NEMA 4X Corrosion Resistance Kit		ULINEREC4XKIT
Plug				
		Pressure Terminals	2W, 3P	CPP516
		Plug amperes match receptacle ratings		

Plugs and Receptacles

PLUGS AND RECEPTACLES: HAZARDOUS LOCATION




† Aluminum receptacle cover and malleable iron EDS box. For aluminum box and receptacle cover, add suffix **-SA**.

‡ GFI units rated 20 Amp, 125 Vac.

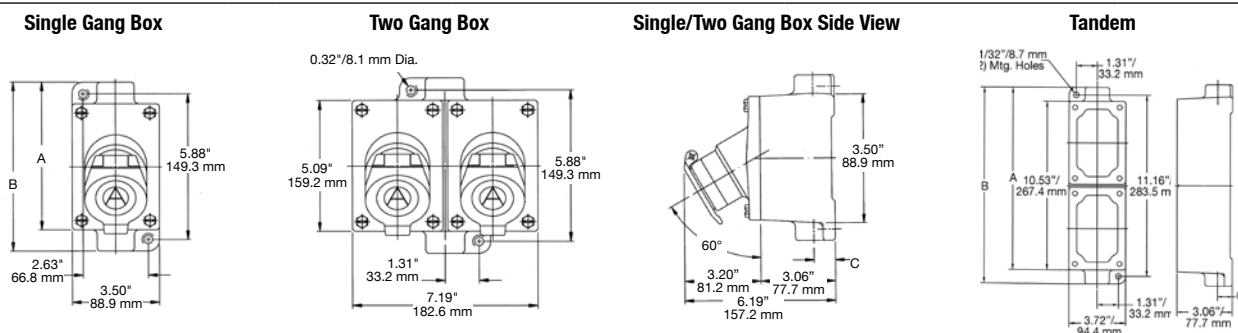
Appleton CPP516 plug is UL Classified for use on Crouse-Hinds CPS receptacles. Appleton covers are UL Classified to mount on Crouse-Hinds EDS mounting bodies. Crouse-Hinds and ENP are registered trademarks of Cooper Crouse-Hinds.

EDS Cast Device Mounting Boxes and Dimensions

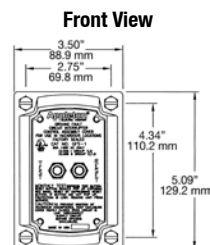
For Contender® CPS 20 Amp Factory Sealed Receptacles and CPP Plugs

	Type	Hub Size (Inches)	Dimensions in Inches/Millimeters			Catalog Number	
			A	B	C	Malleable Iron	Aluminum
Single Gang 	Dead-End	1/2	6.06/153.9	6.81/172.9	0.75/19.0	EDS171	EDS171-SA
		3/4	6.06/153.9	6.81/172.9	0.88/22.3	EDS271	EDS271-SA
		1	6.17/156.7	7.03/178.5	1.00/25.4	EDS371	EDS371-SA
	Feed-Thru	1/2	6.06/153.9	6.81/172.9	0.75/19.0	EDSC171	EDSC171-SA
		3/4	6.06/153.9	6.81/172.9	0.88/22.3	EDSC271	EDSC271-SA
		1	6.17/156.7	7.03/178.5	1.00/25.4	EDSC371	EDSC371-SA
Two Gang 	Dead-End	1/2	6.06/153.9	6.81/172.9	0.88/22.3	EDS172	EDS172-SA
		3/4	6.06/153.9	6.81/172.9	0.88/22.3	EDS272	EDS272-SA
		1	6.17/156.7	7.03/178.5	1.00/25.4	EDS372	EDS372-SA
	Feed-Thru	1/2	6.06/153.9	6.81/172.9	0.88/22.3	EDSC172	EDSC172-SA
		3/4	6.06/153.9	6.81/172.9	0.88/22.3	EDSC272	EDSC272-SA
		1	6.17/156.7	7.03/178.5	1.00/25.4	EDSC372	EDSC372-SA
Tandem † 	Dead-End	1/2	11.31/287.2	12.09/307.0	0.88/22.3	EDS147	EDS147-SA
		3/4	11.31/287.2	12.09/307.0	0.88/22.3	EDS247	EDS247-SA
		1	11.44/290.5	12.31/312.6	1.00/25.4	EDS347	EDS347-SA
	Feed-Thru	1/2	11.31/287.2	12.09/307.0	0.88/22.3	EDSC147	EDSC147-SA
		3/4	11.31/287.2	12.09/307.0	0.88/22.3	EDSC247	EDSC247-SA
		1	11.44/290.5	12.31/312.6	1.00/25.4	EDSC347	EDSC347-SA

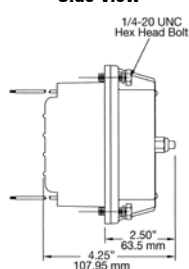
Dimensions



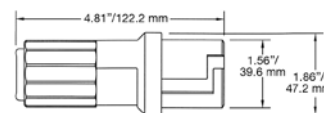
GFS-1



Side View



CPP Plug



† For tandem bodies, external seals must be installed within 5 feet/1.52 meters of each conduit entrance for Class I, Groups C and D.