

FS/FD™ Metallic Connections

10–30 Amp

Power & High Voltage — Russellstoll® Pin & Sleeve Power Connectors



Male Plugs



Female Connectors

POLES/WIRES	AMPERES	VOLTAGE	POLARIZATION (RECEPTACLE)	ALUMINUM	CAST BRASS	ALUMINUM	CAST BRASS	
2P3W	15A	125VAC		3720U-2	3720BU-2	3913U-2	3913BU-2	
		177VAC		3720U-3	3720BU-3	3913U-3	3913BU-3	
		480VAC		3720U-4	3720BU-4	3913U-4	3913BU-4	
		600VAC		3720U-5	3720BU-5	3913U-5	3913BU-5	
	20A	250VAC		3720	3720B	3913	3913B	
		125VAC		3720U-1	3720BU-1	3913U-1	3913BU-1	
		30A	250VAC		3750	3750B	3933	3933B
			600VAC		3730	3730B	3914	3914B
3P4W	15A	250VAC		3730	3730B	3914	3914B	
	20A	600VAC		3760	3760B	3934	3934B	
	30A	250VAC		3760	3760B	3934	3934B	
		600VAC		3760	3760B	3934	3934B	

Cable Bushings — Oil-resistant, Neoprene cable bushing is regularly furnished with hole sizes listed above. Other hole sizes are available at no extra cost when specified on order. See **page H-382** for available sizes.

Screw caps for connectors can be furnished with retained screw cap at extra cost. For kits order:

- 9X2PSC 20A screw cap
- 9X3PSC 30A screw cap
- F26874C 30A plug cup cap

See the DuraGard® section for Thermoplastic families.

Standard Cable Bushing Hole Diameter

PREFIX	HOLE DIA.
3720	—
3730	—
3750, 3760	—
3913	5/8"
3914	11/16"
3933, 3934	3/4"
3789	—
3790	—
3809, 3810	—

For other plug and connector accessories, see **pages H-382–H-385**.

Plugs can be furnished with adapters to accommodate rigid conduit or standard connectors. For armored cable or flexible conduit, see **page H-382**.

FS/FD™ Metallic Connections



Female Receptacles



Reverse Service



Inlets

ALUMINUM WITH BOX *	CAST BRASS WITH BOX *	FEMALE PLUGS		MALE RECEPTACLES	
		ALUMINUM	CAST BRASS	ALUMINUM WITH BOX FDWS-62	CAST BRASS WITH BOX 3731
3743U-2	3763U-2	3789U-2	3789BU-2	3776U-2	3779U-2
3743U-3	3763U-3	3789U-3	3789BU-3	3776U-3	3779U-3
3743U-4	3763U-4	3789U-4	3789BU-4	3776U-4	3779U-4
3743U-5	3763U-5	3789U-5	3789BU-5	3776U-5	3779U-5
3743	3763	3789	3789B	3776	3779
3743U-1	3763U-1	3789U-1	3789BU-1	3776U-1	3779U-1
3753	3773	3809 ¹	3809B ¹	3796 ²	3799 ³
3744	3764	3790	3790B	3777	3780
3744	3764	3790	3790B	3777	3780
3754	3774	3810	3810B	3797	3800
3754	3774	3810	3810B	3797	3800

* Receptacles come with the following boxes:

MATERIAL	AMPERES	BOX
Aluminum	10, 15 and 20	FSWS-62
	30	FDWS-62
Brass	10, 15 and 20	3721
	30	3731

Note:

1. Also in plastic. Use 3809P or 9F33UO.
 2. Also in plastic. Use 3796P — Aluminum back box (use 3797-P for brass).
 3. Also in plastic. Use 3799P (Brass J-Box) or 9B33U0F (without J-Box).
- For 20A/30A Thermoplastic devices, see DuraGard® section.
- Mating with DuraGard® line:
- 20A devices will mate and lock across lines.
 - 30A metal male devices cannot mate to DuraGard®; 30A female devices can be mixed.