

### Standard Service Female Receptacles



	250 VAC Rating	Rating	Female Receptacle Only w/Flap Cover <sup>^</sup>	Receptacle with Box FSWS-62 <sup>*</sup>	2-Gang <sup>‡</sup>
2P3W	15 Amp	20 Amp, 125VAC	For Replacement	For Replacement	For Replacement
		15 Amp, 250VAC	Only	Only	Only
		10 Amp, 600VAC	8003N	8083N	8128N
		20 Amp, 125V	8003U1	8083U1	8128U1
		15 Amp, 250V	8003U2	8083U2	8128U2
		15 Amp, 277VAC	8003U3	8083U3	8128U3
		15 Amp, 480VAC	8003U4	8083U4	8128U4
		15 Amp, 600VAC	8003U5	8083U5	8128U5
30 Amp	30 Amp, 250V	For Replacement	For Replacement	For Replacement	
	20 Amp, 600VAC	Only 8005N	Only 8030N	Only 8131N	
3P4W	15 Amp	20 Amp, 125V	8008	8084	8129
		10 Amp, 250V			
		15 Amp, 250VAC			
		10 Amp, 600VAC			
	30 Amp	20 Amp, 600VAC	8004	w/FD box	w/FD box
		30 Amp, 250V		8031	8132
50 Amp	50 Amp, 250VAC	8304	w/FD box	w/FD box	
	30 Amp, 250V		8331	8334	
	30 Amp, 600VAC				




**Notes:**

- <sup>^</sup> For FS, FD, FSWS, FDWS and similar conduit fittings.
  - <sup>\*</sup> Receptacle with box and cover
  - <sup>\*\*</sup> Provided with FDWS62 Box
  - <sup>‡</sup> Two gang receptacles can also be provided in mixed configurations including NEMA bladed, etc. Consult Technical Services.
- Male Inlets (Reversed Contacts Service): use receptacle mountings but accept standard female connector.
- Horse Power Ratings
- ½ Hp, 1 phase, 230VAC
  - 1 Hp, 3 phase, 115VAC

**Note:** Standard EverLok receptacles also accept DuraTite™ plugs.

# Russellstoll®

## Ever-Lok® Locking Connections – Standard Ordering Information

Reverse Service Male Receptacles*		Plugs & Connectors
		
<b>Male Inlet</b>	<b>Male Inlet With Box**</b>	<b>Mating Plugs &amp; Connectors</b>
For Replacement Only	For Replacement Only	<b>See Pages H98 &amp; H99 for offering</b>
8143	8143D	
8143U1	8143U1D	
8143U2	8143U2D	
8143U3	8143U3D	
Consult Factory	Consult Factory	
Consult Factory	Consult Factory	
8146	Consult Factory	
8144	8144D	
8147	8147D	
8374	8374	

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**Specifications:**

**Receptacle Housing** – Plated steel. Receptacle with cover only; furnished with 6-32 mounting screws. For mounting on switch box or outlet box, use adapter plate 8091A see page H104.

**Back Boxes** – Cast aluminum, epoxy powder coat finish. Flap and screw caps aluminum, corrosion-resistant copper-free alloy or steel, CAD plated.

**Plug** – All cable entry styles of plugs with equivalent ratings fit above receptacles.

**Conduit Boxes** – Type FSWS-62 or FDWS-62 standard, cast aluminum. Additional boxes available, see page H103.

**Gang Type** – Can be furnished in gang or tandem units and in combination with other FS and FD devices. See page H103.

**Outlets** – Unless otherwise specified, furnished with one 3/4" outlet. Additional outlets charged extra, specific size and location. Consult Technical Services.

**Contacts** – "N" suffix indicates nickel plated neutral, used on 2p3w non-polarized devices.

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## Ever-Lok® Locking Connections – Standard Ordering Information

**New!** DuraTite™ line offers thermoplastic performance and EverLok interface. See page H89.

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### Male Plugs



	250 VAC Rating	Rating	Clamp Type	Max Cable Dia.	Bushing Type	Cable Bushing Hole Dia.	Hub Type*	Conduit Size						
2P3W	15 Amp	20 Amp, 12Z5VAC 15 Amp, 250VAC 10 Amp, 600VAC	8013N	½"	8153N	5/8"	8593N	½"						
		8593CTN**						½"						
		8593U1						½"						
		8593U1CT*						½"						
		8593U2						½"						
		8593U3						½"						
		Consult Factory												
	8013U1	½"	8153U1	5/8"	8593U1CT*	½"								
	15 Amp, 250VAC	8013U2	½"	8153U2	5/8"	8593U2	½"							
	15 Amp, 277VAC	8013U3	½"	8153U3	5/8"	8593U3	½"							
15 Amp, 480VAC	8013U4	½"	8153U4	5/8"	Consult Factory									
15 Amp, 600VAC	8013U5	½"	8153U5	5/8"	Consult Factory									
3P4W	30 Amp	30 Amp, 250V 20 Amp, 600VAC	8015	5/8"	8155	5/8"	8656	¾"						
		15 Amp						20 Amp, 125V 10 Amp, 250V 15 Amp, 250VAC 10 Amp, 600VAC	8018	½"	8158	1 1/16"	8594	½"
		30 Amp						20 Amp, 600VAC 30 Amp, 250V						
8657	¾"													
50 Amp	50 Amp, 250VAC 30 Amp, 250V 30 Amp, 600VAC	8314-S	¾"	8354	1"	8396	½"							
8314	1 1/8"	8397	¾"											

**Notes for Plugs and Connectors:**

**Cable Bushing** – oil resistant, neoprene cable bushing regularly furnished with hole size as listed. Other hole sizes available at no extra cost, when specified on order. See page H123 for available sizes. Bushing type plugs and connectors can be furnished with adapters to accommodate rigid conduit or standard connectors for armored and nonmetallic cable or flexible conduit. See page H123.

**N** in catalog number refers to Nickel plated Neutral Pin, replace. Ex: 8013 with 8013N.

**Note:** Special construction options for EverLok plugs include control "Dummy Plugs" for press lockout function. Consult Technical Services. (8158-F22863)




\* Hub with clamp added at size.

\*\* Accommodates rigid conduit or standard connectors for armored and nonmetallic cable or flexible conduit.


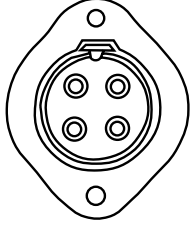
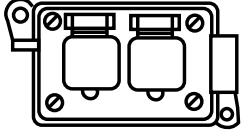
**Russellstoll**<sup>®</sup>**Ever-Lok<sup>®</sup> Locking Connections – Standard Ordering Information**

**New!** DuraTite™ line offers thermoplastic performance and Everlok interface. See page H91.

**Female Connectors**

Female Connectors					
					
Clamp Type	Max. Cable Dia.	Bushing Type	Cable Bushing Hole Dia. *	Hub Type**	Conduit Size
8023N	1/2"	8093N	5/8"	8683N/8683CTN*	1/2"
8023U1	1/2"	8093U1	5/8"	8683U1/8683U1CT*	1/2"
8023U2	1/2"	8093U2	5/8"	8683U2	1/2"
8023U3	1/2"	8093U3	5/8"	8683U3	1/2"
Consult Factory		Consult Factory		Consult Factory	
Consult Factory		Consult Factory		Consult Factory	
8025	5/8"	8095	5/8"	8646	3/4"
8028	1/2"	8098	1 1/16"	8684	1/2"
8024	5/8"	8094	3/4"	8687/8687CT*	1/2"
				8647	3/4"
8324S	3/4"	8394	1"	8386	1/2"
				8387	3/4"

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Standard Service Female Receptacles							
							
		Single Receptacle		Flanged Panel Mount Recp.	Duplex Receptacle		
	Rating	Receptacle Only	with Back Box		Receptacles Only	with Back Box	
2P 3W	10 Amp, 250VDC 20 Amp 250VAC*;	<b>8703</b>	<b>8753</b>	<b>8943</b>	<b>8733</b>	<b>8773</b>	
	20 Amp 125VAC	<b>8703U1</b>	<b>8753U1</b>	<b>8943U1</b>	<b>8733U1</b>	<b>8773U1</b>	
	15 Amp 250VAC	<b>8703U2</b>	<b>8753U2</b>	<b>8943U1</b>	<b>8733U2</b>	<b>8773U2</b>	
3P 4W	10 Amp 125VDC 20 Amp 250VAC**	<b>8704</b>	<b>8754</b>	<b>8944</b>	<b>8734</b>	<b>8774</b>	
4P 5W	10 Amp 125VDC 20 Amp 250VAC**	<b>8705</b>	<b>8755</b>	<b>8945</b>	<b>8735</b>	<b>8775</b>	

**Notes:**

- \* ½ HP., 1 Phase - 230VAC
- \*\* ½ HP., 1 Phase - 230VAC
- 1 H.P., 3 Phase - 115VAC

**Specifications:**

**Receptacle Housing** – Heavy gauge steel, plated.

**Back Boxes** – Type FSWS-62 standard, cast aluminum. Additional boxes available, see page H103.

**Gang Type** – can be furnished in gang or tandem units and in combination with other FS and FD devices. See page H103.

**Outlets** – Standard, one ¾" top or bottom, additional outlets, see boxes listed on pages 103, charged extra.

**Plug and Connector Housings** – Steel, plated.

**Cable Diameter:**

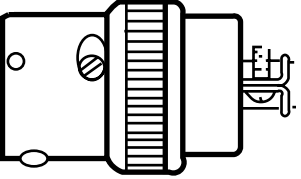
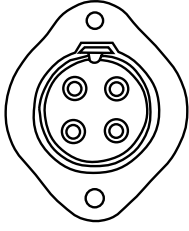
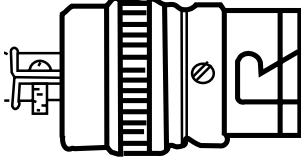
**Clamp Type** – .500" max. cable diameter.

**Bushing Type:**

- 2P3W – .563" diameter standard
- 3P4W – .281" diameter standard
- 4P5W – .594" diameter standard

**Cable Bushing** – Oil resistant, neoprene cable bushing regularly furnished with hole size as listed. Other hole sizes available at no extra cost, when specified on order. See page H123 for available sizes.

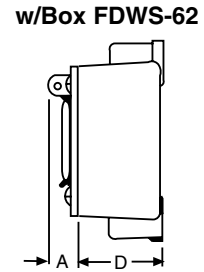
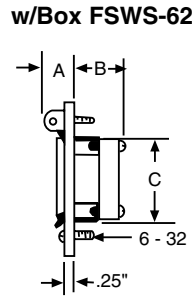
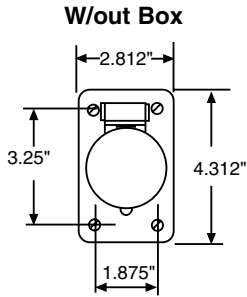
**Russellstoll**<sup>®</sup>**Ever-Lok<sup>®</sup> Locking Connections – Midget Ordering Information**

Standard Service Plugs & Connectors		Reverse Service		
				
Clamp Type <sup>^</sup> Male Plug	Clamp Type <sup>^</sup> Female Connector	Male Flanged Panel Mount	Clamp Type <sup>^</sup> Female Plug	Clamp Type <sup>^</sup> Male Connector
8713	8723	8943R	8713R	8723R
8713U1	8723U1	8943U1R	8713U1R	8723U1R
8713U2	8723U2	8943U2R	8713U2R	8723U2R
8714	8724	8944R	8714R	8724R
8715	8725	8945R	8715R	8725R

<sup>^</sup> Plugs and connectors are also available as bushing or hub type similar to those in Standard Everlok.  
Please consult factory for ordering information.

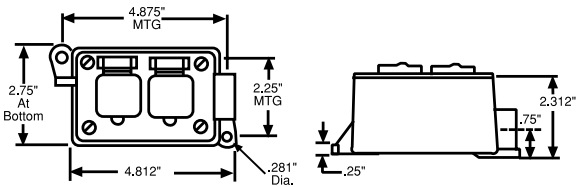
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**Thomas & Betts**

### Female Receptacles & Reverse Service

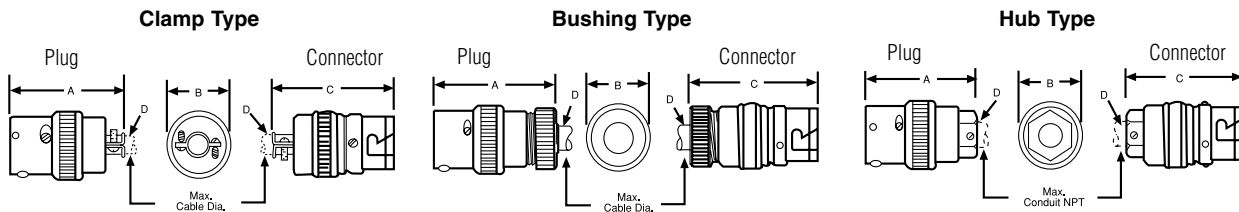


Size	Standard Service				Reverse Service			
	A	B	C	D	A	B	C	D
<b>Standard</b>								
10 Amp								
15 Amp	.875"	1.375"	2.375"	2.313"	.875"	2.000"	1.750"	2.937"
20 Amp								
30 Amp	.875"	1.500"	2.875"	2.937"	.875"	1.500"	2.875"	2.937"
50 Amp	1.470"	1.875"	2.125"	2.937"	1.470"	1.875"	2.125"	2.937"
<b>Midget</b>	.687"	1.810"	1.280"	NA	.687"	1.810"	1.280"	NA

#### Midget Duplex



### Plugs & Connectors



Size	Clamp Type				Bushing Type				Hub Type			
	A	B	C	D	A	B	C	D	A	B	C	D
<b>Standard</b>												
15 - 20 A	3.125"	1.750"	3.187"	0.500"	3.250"	1.750"	3.375"	0.750"	3.125"	1.750"	3.187"	0.500"
30 Amp	3.437"	2.125"	4.250"	0.625"	3.750"	2.125"	4.500"	1.125"	3.500"	2.125"	4.250"	0.750"
50 Amp	4.750"	2.125"	4.750"	1.125"	4.875"	2.125"	4.875"	1.125"	4.500"	2.125"	4.625"	0.750"
<b>Midget</b>	2.875"	1.440"	2.875"	0.500"	3.000"	1.440"	3.000"	0.625"	2.875"	1.440"	2.875"	0.500"