

# Watertight Service Entrance & UF Cable Connectors

## Type SE Dimensional Data:

Catalog Number	Hub Size (inches)	**Wire Sizes Oval (Flat) Cables			Type UF Cable	Cable Oval Grommet Range		Dimensions in Inches		
		Type SEU 3 Conductor	Neoprene Jacket	PVC Jacket		Min.	Max.	Body Length	Thread Length	Max. Dia.
*SE-501	1/2				2#14WG and WO/G	.150 x .325	.250 x .425	1 1/8	1 7/32	1 1/16
	1/2				2#12WG and WO/G	.150 x .325	.250 x .425	1 1/8	1 7/32	1 1/16
*SE-752	3/4				3#14WG and WO/G	.165 x .575	.290 x .710	1 1/2	7/16	1 3/8
	3/4				3#12WG and WO/G	.165 x .575	.290 x .710	1 1/2	7/16	1 3/8
	3/4				3#10WG and WO/G	.165 x .575	.290 x .710	1 1/2	7/16	1 3/8
SE-751	3/4	3#10	3#10	3#8		.275 x .475	.400 x .610	1 1/2	7/16	1 3/8
SE-753	3/4	3#10	3#10	3#8		.335 x .575	.460 x .710	1 1/2	7/16	1 3/8
	3/4		3#8	3#6		.335 x .575	.460 x .710	1 1/2	7/16	1 3/8
*SE-1001	1				3#14WG and WO/G	.140 x .560	.290 x .710	1 1/4	1 7/32	1 5/8
	1				3#12WG and WO/G	.140 x .560	.290 x .710	1 1/4	1 7/32	1 5/8
	1				3#10WO/G	.140 x .560	.290 x .710	1 1/4	1 7/32	1 5/8
SE-1002	1	3#8	3#8	3#6		.370 x .660	.520 x .810	1 1/4	1 7/32	1 5/8
	1	3#6	3#6	3#4		.370 x .660	.520 x .810	1 1/4	1 7/32	1 5/8
SE-1003	1	3#6	3#6	3#4		.430 x .760	.580 x .910	1 1/4	1 7/32	1 5/8
	1	3#4		3#2		.430 x .760	.580 x .910	1 1/4	1 7/32	1 5/8
SE-1004	1	3#4	3#4	3#2		.40 x .860	.640 x 1.01	1 1/4	1 7/32	1 5/8
	1	3#3	3#3	3#1		.490 x .860	.640 x 1.01	1 1/4	1 7/32	1 5/8
	1	2#2				.490 x .860	.640 x 1.01	1 1/4	1 7/32	1 5/8
	1	1#4				.490 x .860	.640 x 1.01	1 1/4	1 7/32	1 5/8
SE-1251	1 1/4	3#4	3#4	3#2		.440 x .810	.640 x 1.01	1 3/8	5/8	1 5/16
	1 1/4	3#3	3#3	3#1		.440 x .810	.640 x 1.01	1 3/8	5/8	1 5/16
	1 1/4	3#2				.440 x .810	.640 x 1.01	1 3/8	5/8	1 5/16
SE-1253	1 1/4	3#3	3#4	3#1		.500 x .910	.700 x 1.11	1 3/8	5/8	1 5/16
	1 1/4	3#2	3#3	3#1/0		.500 x .910	.700 x 1.11	1 3/8	5/8	1 5/16
	1 1/4		3#2			.500 x .910	.700 x 1.11	1 3/8	5/8	1 5/16
SE-1252	1 1/4	3#2	3#2	3#1/0		.550 x 1.01	.750 x 1.21	1 3/8	5/8	1 5/16
	1 1/4	3#1	3#1	3#2/0		.550 x 1.01	.750 x 1.21	1 3/8	5/8	1 5/16
SE-1504	1 1/2	3#2	3#2	3#1/0		.550 x 1.01	.750 x 1.21	1 7/32	5/8	2 1/32
	1 1/2	3#1	3#1	3#2/0		.550 x 1.01	.750 x 1.21	1 7/32	5/8	2 1/32
SE-1505	1 1/2	3#1	3#1	3#2/0		.610 x 1.11	.810 x 1.31	1 7/32	5/8	2 1/32
	1 1/2	3#1/0		3#3/0		.610 x 1.11	.810 x 1.31	1 7/32	5/8	2 1/32
SE-1506	1 1/2	3#1/0	3#1	3#3/0		.660 x 1.21	.860 x 1.41	1 7/32	5/8	2 1/32
	1 1/2	3#2/0	3#1/0	3#4/0		.660 x 1.21	.860 x 1.41	1 7/32	5/8	2 1/32
SE-2006	2	3#1/0	3#1	3#3/0		.660 x 1.21	.860 x 1.41	2 1/16	5/8	3
	2	3#2/0	3#1/0	3#4/0		.660 x 1.21	.860 x 1.41	2 1/16	5/8	3
SE-2007	2	3#2/0	3#1/0	3#4/0		.730 x 1.31	.930 x 1.51	2 1/16	5/8	3
	2	3#3/0	3#2/0			.730 x 1.31	.930 x 1.51	2 1/16	5/8	3
SE-2008	2	3#3/0	3#2/0			.820 x 1.41	1.02 x 1.61	2 1/16	5/8	3
	2	3#4/0	3#3/0			.820 x 1.41	1.02 x 1.61	2 1/16	5/8	3
SE-2009	2	3#4/0	3#3/0			.860 x 1.51	1.06 x 1.71	2 1/16	5/8	3
SE-20010	2		3#4/0			.900 x 1.61	1.10 x 1.81	2 1/16	5/8	3

\*Can be used with UF Cable.

# Watertight Service Entrance & UF Cable Connectors

## Type SE

### Tapered threaded male hub - NPT

**Use:**

For terminating and sealing service entrance and UF cable entering an enclosure or conduit hub.

**Material/Finish:**

Body: Malleable Iron, Zinc Plated  
Grommets: PVC  
Compression Washer: Steel-Zinc Plated

**Third Party Certification:**

UL Listed: E-11858

**Applicable Third Party Standards:**

UL Standard: 514B  
Fed. Spec: W-F-406E

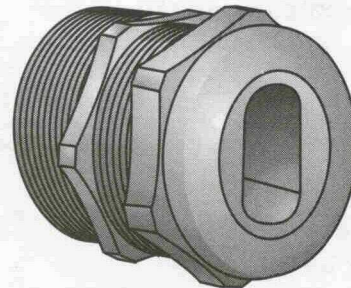
Connector Selection:\*\* SEU ratings are based upon average dimensions given by various manufacturers of cable. Individual manufacturers vary. Actual dimensions must be checked and proper fittings selected based upon "cable grommet range" column.

**Catalog Numbers & Dimensional Data:**

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**Note:**

For complete line of Watertight SR Connectors for round cable see Cord Grip Connectors Sections HA, HB.



Type SE