



RAYCHEM SIDE-ENTRY BUSHINGS (SEB)

PRE-COILED SIDE-ENTRY REUSABLE SILICONE BUSHING
DESIGNED FOR HIGH-TEMPERATURE APPLICATIONS

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Pre-Coiled Side-Entry Reusable Silicone Bushing



MORE CHOICE

- 6 standard sizes available
- Trim to fit capabilities;
fits any size saddle clamp/wire
bundle combination

HIGH PERFORMANCE

- High-temperature-resistant silicone
material rated to 180°C
- Thermally formed so it naturally
conforms to circular wire bundles

EFFICIENT

- Re-usable
- No adhesive layer for easy removal
- Fewer wraps needed than
conventional silicone tapes

Pre-coiled side-entry reusable silicone bushing designed to be used in high-temperature applications in place of tape or molded grommets.

One strip of the Side-Entry Bushing replaces as much as 6 feet and 40 wraps of traditional tapes. The material is cross-linked and thermoformed to naturally conform to the tight bundle configuration of its application.

The standard Side-Entry Bushing has no adhesive layer, so it is easily removed and can be re-used often after repairs have been made.

ELECTRICAL

- **Volume Resistance:** 10¹¹ ohms-cm min.
- **Dielectric Strength:** 350 V/mil min.
- **Operating Temperature Range:** -75°C to +180°C

MATERIALS

- **Silicone Elastomer Strip:** Flexible, flame retardant

PHYSICAL PROPERTIES

- **Durometer, Shore A:** 70 ±10

ORDERING INFORMATION

- 25 per bag

STANDARDS

- **Mil Standard:** AMS-DTL-23053/10
- **TE Standard:** RT-1140

APPLICATIONS

- Non-Environmentally Sealed Backshell
- Clamping
- Wire Management

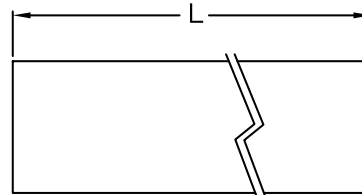
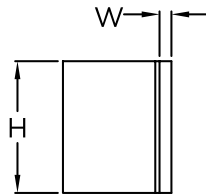
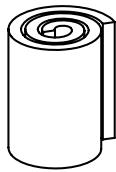
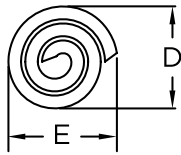
TE Components . . . TE Technology . . . TE Know-how . . .

AMP | Agastat | CII | Hartman | Kilovac | Microdot | Nanonics | Polamco | Raychem | Rochester | DEUTSCH
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Get your product to market faster with a smarter, better solution.

Part Numbers

Unrestricted
Coiled Dimensions



Uncoiled Dimension

Part Number	E Ref	D Ref	H±10%	L±10%	W±10%	Bundle O.D. Minimum
SEB-A	.27 (6.9)	.30 (7.6)	.40 (10.2)	1.00 (25.4)	.06 (1.5)	.05 (1.3)
SEB-B	.35 (8.9)	.40 (10.2)	.40 (10.2)	2.00 (50.8)	.06 (1.5)	.05 (1.3)
SEB-C	.48 (12.2)	.53 (13.5)	.50 (12.7)	3.00 (76.2)	.06 (1.5)	.05 (1.3)
SEB-D	.55 (14.0)	.60 (15.2)	.60 (15.2)	4.00 (101.6)	.06 (1.5)	.10 (2.5)
SEB-E	.65 (16.5)	.70 (17.8)	.60 (15.2)	6.00 (152.4)	.06 (1.5)	.30 (7.6)
SEB-F	.85 (21.6)	.88 (22.4)	.60 (15.2)	9.00 (228.6)	.06 (1.5)	.30 (7.6)

Dimensions are in inches, metric in brackets.
Number of wraps will vary for each size.



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Consult TE for the latest dimensions and design specifications.

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