



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



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

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

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

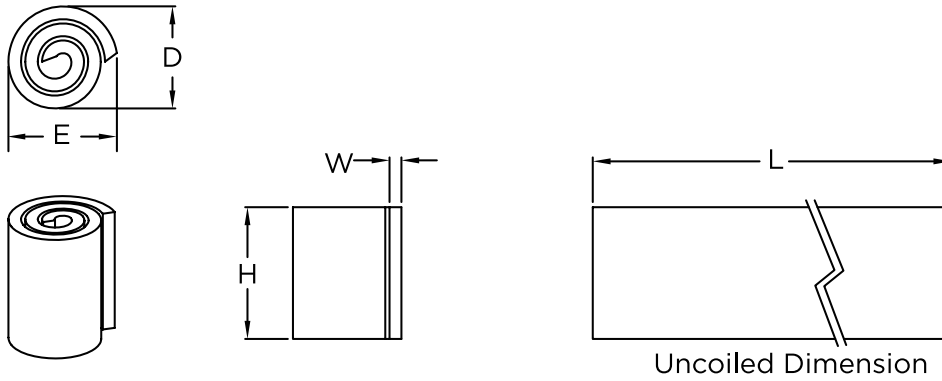
TE Components . . . TE Technology . . . TE Know-how . . .

AMP | Agastat | CII | Hartman | Kilovac | Microdot | Nanonics | Polamco | Raychem | Rochester | DEUTSCH
SEACON Phoenix | L.L. Rowe | Phoenix Optix | SEACON

Get your product to market faster with a smarter, better solution.

Part Numbers

Unrestricted
Coiled Dimensions



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.



For More Information

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Consult TE for the latest dimensions and design specifications.