



# RAYCHEM SIDE-ENTRY BUSHINGS (SEB)

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

# RAYCHEM SIDE-ENTRY BUSHINGS (SEB)

## 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:** 10<sup>11</sup> 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

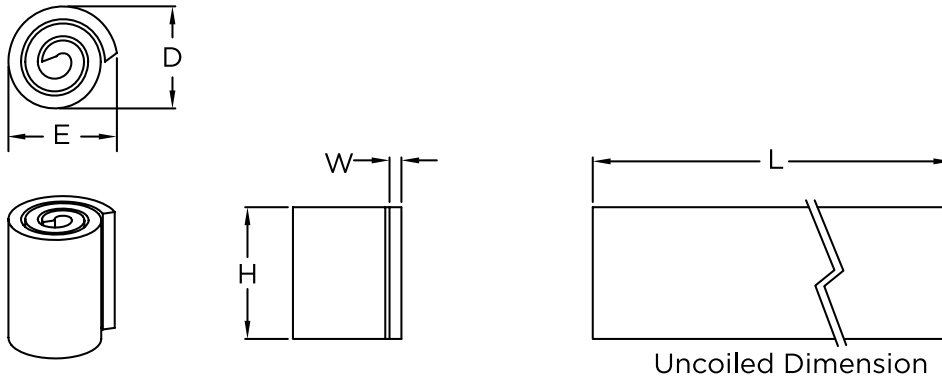
### TE Components . . . TE Technology . . . TE Know-how . . .

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



## LET'S CONNECT

We make it easy to connect with our experts and are ready to provide all the support you need. Just call your local support number or visit [www.te.com/industrial](http://www.te.com/industrial) to chat with a Product Information Specialist.

## Technical Support

[te.com/support-center](http://te.com/support-center)

North America	+1 800 522 6752	Asia Pacific	+86 400 820 6015
North America (Toll)	+1 717 986 7777	Japan	044 844 8180
EMEA/South Africa	+800 0440 5100	Australia	+61 2 9554 2695
EMEA (Toll)	+31 73 624 6999	New Zealand	+64 (0) 9 634 4580
India (Toll-Free)	+800 440 5100		

te.com

Raychem, TE, TE Connectivity and the TE connectivity (logo) are trademarks of the TE Connectivity Ltd. family of companies. Other products, logos, and company names mentioned herein may be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information herein, nothing herein constitutes any guarantee that such information is error-free, or any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. The TE entity issuing this publication reserves the right to make any adjustments to the information contained herein at any time without notice. All implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose are expressly disclaimed. The dimensions herein are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice.

Consult TE for the latest dimensions and design specifications.

© 2016 TE Connectivity Ltd. family of companies All Rights Reserved.

8-1773459-5 07/16 Original