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Introducing Raychem Side Entry Bushing (SEB)

www.te.com/ADM

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Side Entry Bushing



Side Entry Bushing



KEY FEATURES

Fewer wraps needed than conventional silicone tapes

High temperature resistant silicone material rated to 180°C

Trim to fit capabilities. Fit any size saddle clamp/wire bundle combination

Thermally formed so it naturally conforms to circular wire bundles

Re-usable

6 standard sizes available

No adhesive layer for easy removal

DESCRIPTION

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

One strip of this Side Entry Bushing replaces as much as 6 feet and 40 wraps of traditional tapes. The material is crosslinked 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.

APPLICATIONS

Used in a non-environmentally sealed backshell (also known as a saddle clamp) and in clamping and wire management applications

STANDARDS & SPECS

Conforms to Mil Standard AMS-DTL-23053/10, MIL-PRF-46846 Type II Class 1 and TE RT-1140

ORDERING INFORMATION

25 per bag

MATERIALS

Flexible, flame-retardant, silicone elastomer strip

ELECTRICAL

Volume resistance: 10¹¹ ohms-cm min.

Dielectric strength: 350 V/mil min.

Operating temperature range: -75°C to +180°C

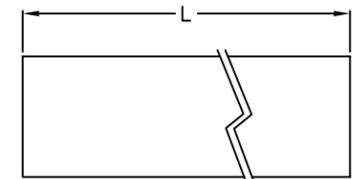
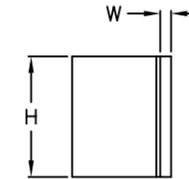
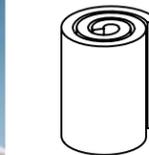
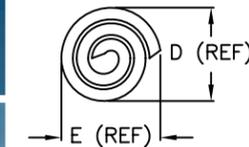
PHYSICAL OR OTHER PROPERTIES

Durometer Shore A: 60 ±5

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.