



EMI & EMC Solutions > EMI Shielding > EMI Gaskets > Extruded EMI Gasket Conductive Strip



Gasket Type: Extruded EMI Gasket

Finished Type: Conductive Strip

Binding Material: Fluorosilicone

Filler Material: Nickel Plated Graphite (Ni/C)

Gasket Shape: Solid Round

[All Extruded EMI Gasket Conductive Strip \(56\)](#)

Features

Product Type Features

Closing Force	6.7 N/cm
Finished Type	Conductive Strip
Binding Material	Fluorosilicone
Filler Material	Nickel Plated Graphite (Ni/C)

Electrical Characteristics

Resistance to Petroleum	Yes
Volume Resistivity (Max)	.05 Ω.cm

Body Features

Gasket Type	Extruded EMI Gasket
Gasket Shape	Solid Round

Dimensions

Product Length	1 m[3.28 ft]
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Outside Diameter	2 mm[.078 in]
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Usage Conditions

Operating Temperature Range	-55 – 160 °C[-67 – 320 °F]
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Other

Reuse Limits	Reusable More Than 3 Times
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: DCP (.33% in Component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts





TE Part # CAT-EMIG-0001

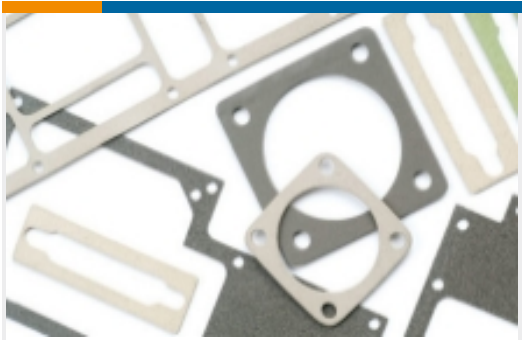
Extruded EMI Gasket Conductive Strip



TE Part # 2452656-1

SNA Cord 2.0mm x 1m L

Also in the Series | [Kemtron 1201 Series](#)



EMI Gaskets(48)

Customers Also Bought



TE Part #2420741-1

Extruded EMI Gasket Conductive Strip



TE Part #4-2176092-2

RP 2A 0.25W 1K91 0.1% 25PPM 1K RL



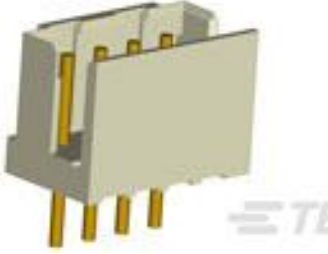
TE Part #9-2176093-1

RP 2A 0.25W 90K9 0.1% 25PPM 1K RL



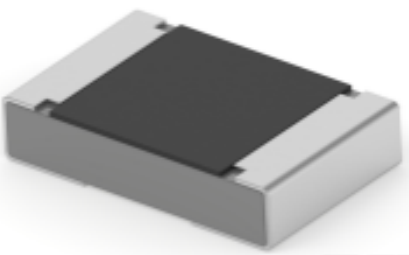
TE Part #20009605-08

FX293X-040B-0010-L



TE Part #1-292134-0

CT BOX HDR ASSY V 10P AU W/KIN



TE Part #6-2176478-9

RA73F 2A 30K1 0.1% 1K RL

Documents

[Product Drawings](#)
[FNG Cord 2.0mm x 1m L](#)
English

[Datasheets & Catalog Pages](#)
[Performance Materials brochure](#)
English



Datasheet - Conductive Elastomers

English

Product Specifications

Application Specification

English