



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



Gasket Type: Extruded EMI Gasket

Finished Type: Conductive Strip

Binding Material: Silicone

Filler Material: Nickel Plated Graphite (Ni/C)

Gasket Shape: Tube

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

Features

Product Type Features

Finished Type	Conductive Strip
Binding Material	Silicone
Filler Material	Nickel Plated Graphite (Ni/C)

Electrical Characteristics

Resistance to Petroleum	No
Volume Resistivity (Max)	.05 Ω.cm

Body Features

Gasket Type	Extruded EMI Gasket
Gasket Shape	Tube

Dimensions

Product Length	10 m[32.8 ft]
Outside Diameter	1.6 mm[.062 in]

Inside Diameter	.5 mm[.019 in]
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Usage Conditions

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

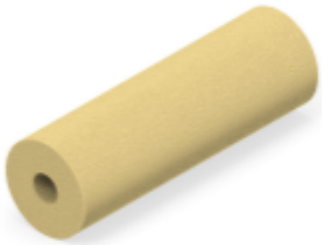
For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability

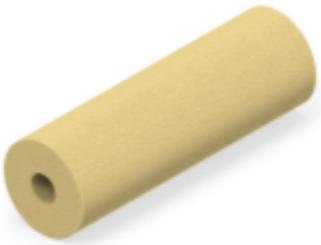
Product Compliance Disclaimer

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



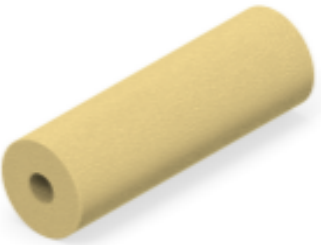
TE Part # 2506851-1
SSA Tube 1.9mm OD x 0.5mm ID x 10m L



TE Part # 2481557-1
SSA Tube 2.0mm OD x 0.8mm ID



TE Part # 2452644-1
SNA Tube 1.6mm OD x 0.5mm ID x 10m L



TE Part # 2506852-1
SSA Tube 1.8mm OD x 0.5mm ID x 10m L





TE Part # CAT-EMIG-0001
Extruded EMI Gasket Conductive Strip



TE Part # 2506853-1
FSA Tube 1.8mm OD x 0.5mm ID x 10m L

Also in the Series

Kemtron 1202 Series



EMI Gaskets(36)



Medical EMI & EMC Solutions(36)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416
WedgeLocks: DEUTSCH DT



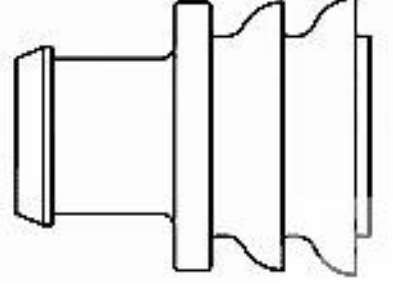
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

SNG Tube 1.6mm OD x 0.5mm ID x 10m L

English

Datasheets & Catalog Pages

Performance Materials brochure

English



Datasheet - Conductive Elastomers

English

Product Specifications

Application Specification

English