1201-FNG-0010-1 ✔ ACTIVE

Kemtron | Kemtron 1201 Series

TE Internal #: 2420744-1

Extruded EMI Gasket, Conductive Strip, Fluorosilicone Binding, Nickel Plated Graphite (Ni/C) Filler, Solid Round, Kemtron 1201 Series

View on TE.com >

EMI & EMC Solutions > EMI Shielding > Conductive Elastomers > 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

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]
Outside Diameter	1 mm[.039 in]

Usage Conditions

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

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) 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

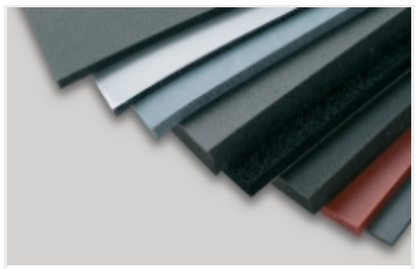


TE Part # 2452653-1
SNA Cord 1.0mm x 1m L



TE Part # 2505923-1
1201-SNG-0015

Also in the Series | Kemtron 1201 Series



Conductive Elastomers(48)

Customers Also Bought



TE Part #1-1579007-3
EXTRACTION TOOL



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

Documents

Product Drawings

FNG Cord 1.0mm x 1m L

English

Datasheets & Catalog Pages

performance-materials-brochure

English

Datasheet - Conductive Elastomers

English

Product Specifications

Application Specification

English