1212-SNG-0016 ✔ ACTIVE

Kemtron | Kemtron 1212 Series

TE Internal #: 2418206-1

Moulded EMI Gasket, Conductive Sheet, Silicone Binding, Nickel Plated Graphite (Ni/C) Filler, Sheet, 1.6 mm [.062 in] Thick, Kemtron 1212 Series

View on TE.com >

EMI & EMC Solutions > EMI Shielding > EMI Gaskets > Moulded EMI Gasket Conductive Sheet

Gasket Type: **Moulded EMI Gasket**

Finished Type: **Conductive Sheet**

Binding Material: **Silicone**

Filler Material: **Nickel Plated Graphite (Ni/C)**

Gasket Shape: **Sheet**

All Moulded EMI Gasket Conductive Sheet (36)

Features

Product Type Features

Finished Type	Conductive Sheet
Binding Material	Silicone
Filler Material	Nickel Plated Graphite (Ni/C)
Closing Force	151.4 N/cm²

Electrical Characteristics

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

Body Features

Gasket Type	Moulded EMI Gasket
Gasket Shape	Sheet

Dimensions

Product Thickness	1.6 mm[.062 in]

Product Width	300 mm[11.81 in]

Usage Conditions

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

Product Compliance

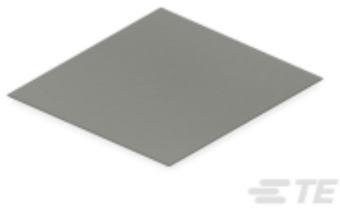
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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 (.22% 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

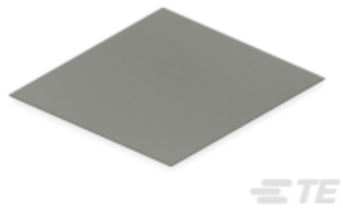
Product Compliance Disclaimer

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

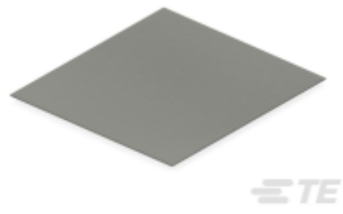
Compatible Parts



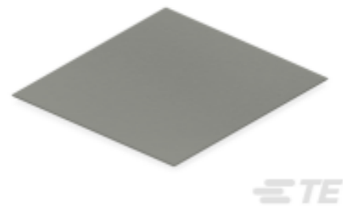
TE Part # CAT-EMIG-0003
Moulded EMI Gasket Conductive Sheet



TE Part # 2452652-1
SNA Sheet 300mm sq x 1.6mm

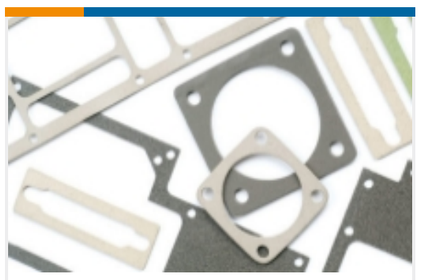


TE Part # 2448452-1
SNG Sheet 300mm sq x 1.5mm



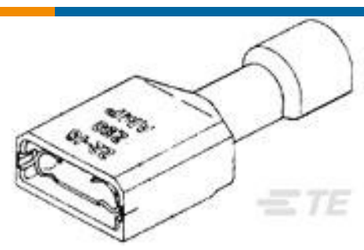
TE Part # 2452698-1
SNA-C Sheet 300mm sq x 1.6mm

Also in the Series | Kemtron 1212 Series

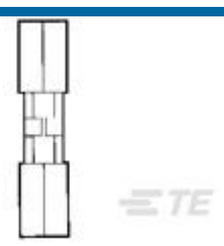


EMI Gaskets(19)

Customers Also Bought



TE Part #4-520448-2
ULTRAFAST 250 ASSY REC 12-10 TPBR LP

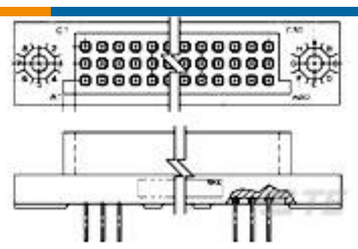


TE Part #324001
SPLICE,SOLIS BUTT STRAP 24-20

TE Part #327948
TERMINAL,PIDG RECT 12-10 8

TE Part #320551
PIDG Ring Tongue Terminals

TE Part #35776
TERMINAL,SOLIS R 16-14HD 5/16



TE Part #531134-8
3ROW BOX REC 240P 100CL UNSEAL

TE Part #1SNA176667R0400
BJMI6-10

TE Part #2362774002
ZHCP-NR2-0-SP

TE Part #625457-000
200Z6350-19-B

Documents

Product Drawings

SNG Sheet 300mm sq x 1.6mm

English

Datasheets & Catalog Pages

Performance Materials brochure

English

Datasheet - Conductive Elastomers

English

Product Specifications

Application Specification

English