



EMI & EMC Solutions > EMI Shielding > EMI Gaskets > Std MIL-DTL-38999 Series III Conn Gasket



Gasket Type: **EMI Connector Gasket**

Finished Type: **Conductive Sheet**

Binding Material: **Fluorosilicone**

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

Product Thickness: **.8 mm [.031 in]**

[All Std MIL-DTL-38999 Series III Conn Gasket \(36\)](#)

Features

Product Type Features

Finished Type	Conductive Sheet
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	EMI Connector Gasket
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Dimensions

Product Thickness	.8 mm[.031 in]
Product Width	44.45 mm[1.75 in]

Usage Conditions



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

Compatible With Connector Shell Size	23
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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: JAN 2023 (233) Does not contain REACH SVHC
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-0007
Std MIL-DTL-38999 Series III Conn
Gasket

Also in the Series | [Kemtron 93 Series](#)



EMI Gaskets(76)

Documents

Product Drawings

[Conn G FNG 38999 S3 Shell 23](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2428011-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2428011-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2428011-1_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Performance Materials brochure](#)

English

[Connector Gasket](#)

English

Product Specifications



Application Specification

English