



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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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) 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



Also in the Series | **Kemtron 93 Series**



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 Gaskets for RFI/EMI Shielding

English

Product Specifications



Application Specification

English