



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



Gasket Type: **EMI Connector Gasket**

Finished Type: **Conductive Sheet**

Binding Material: **Fluorosilicone**

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

Gasket Shape: **Rectangular**

[All Std MIL-DTL-38999 Series Conn Gasket \(32\)](#)

## 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
Gasket Shape	Rectangular

### Dimensions

Product Thickness	.8 mm[.031 in]
Product Width	47.63 mm[1.875 in]

### Usage Conditions



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

Compatible With Connector Shell Size	25
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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	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 2025 (250) SVHC > Threshold: DCP (.33% in Component) <b>Article Safe Usage Statements:</b> 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-0008  
Std MIL-DTL-38999 Series Conn Gasket



TE Part # 2488663-1  
Conn G SNA 38999 S3 Shell 25 1pk



TE Part # 2488642-1  
Conn G FNA 38999 S3 Shell 25 10pk



TE Part # 2488653-1  
Conn G SNA 38999 S1,4 Shell 25 1pk



TE Part # 2488602-1  
Conn G SNA 38999 S1,4 Shell 25 10pk



TE Part # 2488633-1  
Conn G FNA 38999 S1,4 Shell 25 10pk



TE Part # 2488674-1  
Conn G FNA 38999 S1,4 Shell 25 1pk



TE Part # 2488611-1  
Conn G SNA 38999 S3 Shell 25 10pk



TE Part # 2488683-1  
Conn G FNA 38999 S3 Shell 25 1pk

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



EMI Connector Gaskets(152)



Medical EMI Gaskets(152)

Customers Also Bought



TE Part #1-175217-3  
DYNAMIC D-3 REC CONT. M AU 0.76 L/P



TE Part #2-1622796-6  
YR1 0.1% 42K2



TE Part #9-1622796-1  
YR1 0.1% 196K



TE Part #1623097-1  
CRG0805 1% 10K



TE Part #5-1676914-9  
YR1 0.1% 54K9



TE Part #9-1879214-1  
CPF 0402 3K24 0.1% 25PPM 1K RL



TE Part #9-1879215-1  
CPF 0402 40K2 0.1% 25PPM 1K RL



TE Part #2423954-1  
Conn G FNG 38999 S1,2,4 Shell 13 & 14



TE Part #2427993-1  
Conn G SNG 38999 S3 Shell 15

## Documents

### Product Drawings

[Conn G FNG 38999 S1,4 Shell 25](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2423966-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2423966-1\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2423966-1\\_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

