



EMI & EMC Solutions > EMI Shielding > EMI Gaskets > Jam Nut Seals for RFI/EMI Shielding



Gasket Type: **EMI Jam Nut Seal**

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

Product Thickness: **1.8 mm [ .071 in ]**

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

Resistance to Petroleum: **Yes**

[All Jam Nut Seals for RFI/EMI Shielding \(96\)](#)

## Features

### Product Type Features

Filler Material	Nickel Plated Graphite (Ni/C)
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### Electrical Characteristics

Resistance to Petroleum	Yes
Volume Resistivity (Max)	.05 Ω.cm

### Body Features

Gasket Type	EMI Jam Nut Seal
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### Dimensions

Product Thickness	1.8 mm[.071 in]
Inside Diameter	31.5 mm[1.24 in]

### Usage Conditions

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

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Compatible With Connector Shell Size	15, 16
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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: JAN 2023 (233) Candidate List Declared Against: JUNE 2022 (224) 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

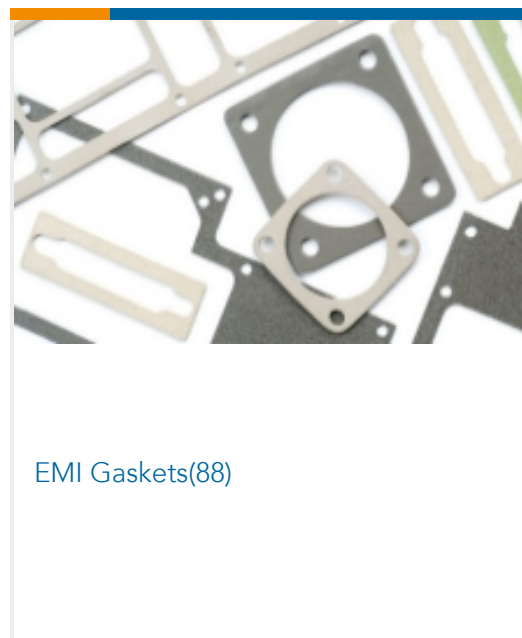
**Product Compliance Disclaimer**

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**



**Also in the Series | Kemtron 98 Series**



## Documents

### Product Drawings

[O-Ring FNG 38999 Shell 15 & 16 Smpl 1pk](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2430193-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2430193-1\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2430193-1\\_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

[Jam Nut Seals](#)

English

### Product Specifications

[Application Specification](#)

English