



**Kemtron | Kemtron 410 Series**

TE Internal #: 2420713-1

Oriented Wire EMI Gasket, Conductive Sheet, Silicone Binding, Nickel-Copper Alloy Wire, Rectangular, 1.6 mm [.063 in] Thick, Kemtron 410 Series

[View on TE.com >](#)



Gasket Type: **Oriented Wire EMI Gasket**

Finished Type: **Conductive Sheet**

Binding Material: **Silicone**

Gasket Wire Material Type: **Nickel-Copper Alloy**

Gasket Shape: **Rectangular**

[All Oriented Wire EMI Gasket \(28\)](#)

**Features**

**Product Type Features**

Finished Type	Conductive Sheet
Binding Material	Silicone
Gasket Wire Material Type	Nickel-Copper Alloy
Closing Force	45 N/cm <sup>2</sup>

**Electrical Characteristics**

Resistance to Petroleum	No
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**Body Features**

Gasket Type	Oriented Wire EMI Gasket
Gasket Shape	Rectangular

**Dimensions**

Product Thickness	1.6 mm[.063 in]
Product Length	1 m[3.28 ft]
Product Width	225 mm[8.858 in]



**Usage Conditions**

Operating Temperature Range	-60 – 200 °C[-76 – 392 °F]
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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) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

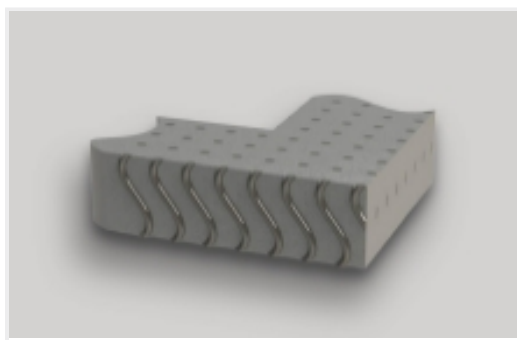
Product Compliance Disclaimer

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 410 Series**



Oriented Wire(6)

## Customers Also Bought



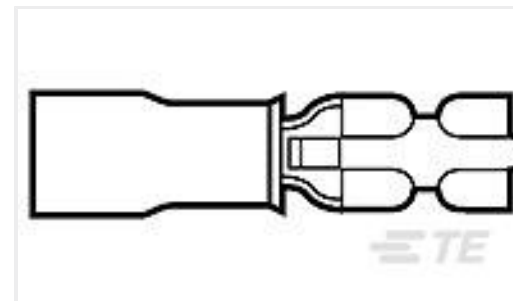
TE Part #DT04-4P-CE04  
REC, 4P, GRY, E, XCAP



TE Part #2-34145-1  
PG R 22-16 COMM 22-18 MIL 8



TE Part #640453-6  
06P MTA100 HDR ASSY SQ R/A



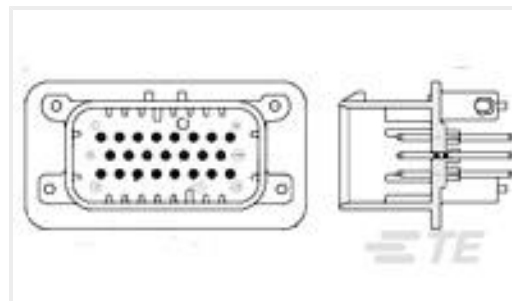
TE Part #8-640929-1  
RECEPT,PIDG FASTON 16-14 110



TE Part #3-641217-5  
05P MTA156 CONN ASSY 18AWG  
ORA



TE Part #1-770621-0  
12P MINI UMNL DBL ROW HDR ASSY



TE Part #1-776231-2  
35POS,PIN DIA 1.3,HDR ASSY,  
180DEG,COD 2



TE Part #926307-1  
6P UNIV.M-N-L.CAP



TE Part #926308-1  
8P UNIV.M-N-L.CAP



TE Part #928931-1  
FF 110 (2.8 X 0.8 MM) TAB SSP  
CUZn30

## Documents

### Product Drawings

[Mon Wire 40 Sh Sil 225x1000x1.6mm Sheet](#)

English

### Datasheets & Catalog Pages

[performance-materials-brochure](#)

English

[Oriented Wire In Silicone And Fluorosilicone Rubber](#)

English



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[Product Specifications](#)

[Application Specification](#)

English