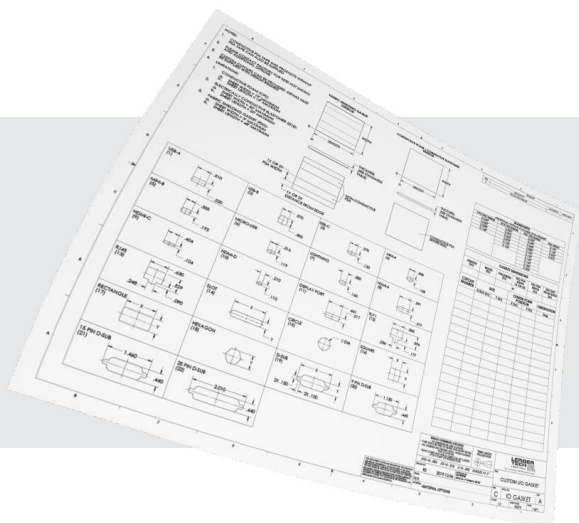


I/O (Input/Output) Gaskets

EMI gaskets are used on electronic enclosures by connecting two opposing metallic planes, making them appear as one continuous surface applications. Leader Tech offers a variety of I/O gasket cutout options that adapt to an era of increasing diversity of electronic devices. Materials for the gaskets include conductive elastomers, fabric shielding gaskets and conductive foam, which provide excellent conductivity and shielding effectiveness. Each material provides specific benefits; environmental sealing for elastomers, low cost for fabric shielding gaskets and low compression force for conductive fabric shielding. Several manufacturing methods are offered in order to ensure that the most cost-effective method is utilized to produce your gaskets. For more information about each of the materials above, please refer to their respective catalogs.

Eliminates gap problem between connector and I/O surface.



Over 20 standard cut-outs (USB, RJ, HTML, D-Subs, Display port, etc.). Custom cut-outs also available.

**LEADER
TECH** 
a HEICO company

Global EMI Shielding Technology Center
12420 Race Track Rd., Tampa, Florida 33626
866.TECH.EMI (866.832.4364) t 813.855.6921 f 813.855.3291

STATEMENT IN LIEU OF WARRANTY: All technical information and data in this document is based on tests and is believed to be accurate and reliable. Nevertheless, since the products described herein are not provided to conform with mutually accepted specifications and the use thereof is unknown, the manufacturer and seller of the products do not guarantee results, freedom from patent infringement, or suitability of the products for any application thereof. The manufacturer and seller of the products described in this document will provide all possible technical assistance and will replace any products proven defective. No statement or recommendations made by the manufacturer or seller not contained herein shall have any force of effect unless in conformity with an agreement signed by an officer of the seller and manufacturer. Product testing by the purchaser is recommended in order to confirm expected results. copyright© Leader Tech, Inc. 2024

Applications

- Modems
- Switches
- Computers
- Monitors
- Telecommunication

Performance

- Typical Performance
Shielding Effectiveness
80 - 115dB
- Frequency Range
20Mhz - 10GHz
- Recommended Compression:
 - o Conductive Foam and
Fabric Shielding Gasket:
30-50% of gasket height
 - o Conductive Elastomer:
5-10% of gasket height

Materials

- Conductive foam shielding
(CFS): Ni/C Polyester fabric
over Ni/C PU foam
- Fabric Shielding Gasket (FSG):
Metalized Cu/Ni Ripstop
fabric over PU foam core
- Electrically conductive
elastomer (ECE): See
conductive elastomer
catalog page 4

Availability

- 1 - 3 weeks



**INPUT/OUTPUT
GASKETS**

www.LeaderTechInc.com

ISO 9001: 2015
CERTIFIED

RoHS
COMPLIANT

Copyright© Leader Tech, Inc. 2024