

Everything EMI

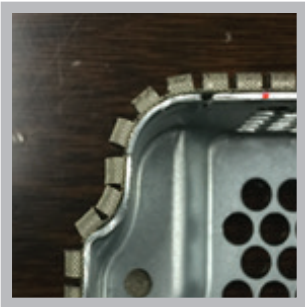
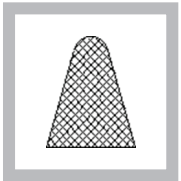
GET TO KNOW EXPERT DESIGN PROTECTION SOLUTIONS FROM LAIRD

LAIRD IS YOUR GLOBAL ONE-STOP RESOURCE FOR SUPERIOR EMI SUPPRESSION. WE SPEED DESIGN COMPLIANCE TOO.

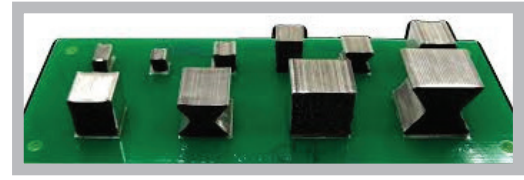
Highlighting some of the exciting new products from Laird!



FORM-IN-PLACE SNC45-RXP is an Ultra-soft conductive elastomer that is dispensed onto a substrate. This soft elastomer can be dispensed into a 0.50mm wide bead. This saves space while still providing excellent shielding. The SNC45-RXP has a hardness of shore A 45 durometer. The next softest material that Laird provides has a hardness of 55. *The use of the SNC45-RXP* allows for thinner mating materials to be used. The material can also be dispensed into a triangular shape to further reduce the compression force.



New **FLEXG EMI FABRIC-OVER-FOAM GASKETS** offer excellent shielding effectiveness. These gaskets give you the ability to provide an EMI seal to applications with inside corners and **complex shapes** to the footprint in shear or when you have a compression joint that varies in height.

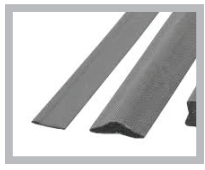


SMD METALLIZED FILM-OVER-FOAM GROUNDING CONTACT

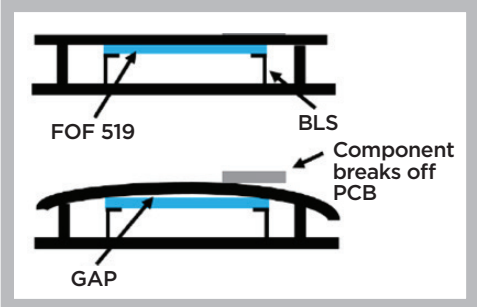
Laird's SMD (Surface Mount Device) Grounding Contact is a foam cored contact with a metallized polyimide film outer covering. It is used for circuit grounding of SMT (Surface Mount Technology) devices. These contacts are designed to be solder reflow compatible and are suitable for automatic processing. *The SMD contact line* has been expanded to include UL VO and High Temp versions.

ULTRA-SOFT EMI FABRIC-OVER-FOAMS

are nickel-copper polyester taffeta gaskets providing wide compression ranges with ultra-low compression force. This **family of gaskets** provides excellent shielding when low compression forces are required. In consumer electronic products the components (i.e. PCBs, vapor chambers, heat sinks



and displays) are being designed with thickness 2.00mm and below. The Ultra Soft FOF gaskets dramatically reduce the forces applied to the components compared to your standard FOF gaskets.



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