



Beryllium Copper (BeCu) and Stainless Steel Finger Stock

EMI Finger Stock / EMI Shielding Gaskets and EMI 'D' Connector Rings are typically produced by punching or etching thin BeCu or Stainless Steel strip which is pressed and formed into the required final shape and then heat treated to give it 'memory'.

Due to their high conductivity, BeCu gaskets provide good EMI/RFI shielding together with low closure force properties and are available in a number of plated finishes and mounting styles. In certain closing applications the 'wiping' action enhances EMI shielding performance. The end product results in a low resistance contact finger stocks with excellent anti- corrosion properties that remain flexible within acceptable limits for many years.

They are used in applications like Mobile phones, Electronic enclosures, Interconnect cables, Electrical apparatus, Circuit boards, Instruments meters, Radio, Medical equipment, Brush springs, Electrical brushes, Switch contacts, Contact pins, Plate covers, Plate springs, Gear boxes, Multimeters and Home appliances.

For further information on Profiles, Plating's and Galvanic Compatibilities please contact our Sales department via email: sales@emiseals.com

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