Material Characteristics

D-SUB MINIATURE
very conforable to irregular surfaces.

- Eliminates any gap problem between connector and I/O surface plates
- High Cycle

Typical Performance

Shielding Effectiveness
80 - 115dB

Frequency Range
20MHz - 10GHz

Construction
- BeCu or Stainless Steel
- Solid or slotted

Recommended Compression
30-50% of gasket height

Metal Shielding Gaskets (Solid)

Metal Shielding Gaskets (Slotted)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>D-Sub Miniature - Solid and Slotted</th>
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<tr>
<td>SLOTED</td>
<td>SOLID TYPE</td>
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<td>09D-110-XX</td>
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Standard Finish and Plating Options

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<th>FINISH TYPE</th>
<th>SPECIFICATIONS</th>
<th>LEADER TECH FINISH CODE</th>
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<tr>
<td>BRIGHT FINISH</td>
<td>As Heat Treated</td>
<td>BD (Standard)</td>
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<td>BRIGHT TIN</td>
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<td>ELECTROLESS BRIGHT NICKEL ROHS</td>
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**D-Sub Miniature**

- Fabric connector gaskets are very conformable to irregular surfaces.
- Eliminates any gap problem between connector and I/O surface plates. Compresses from .100” to .025” (2.5 to 0.6mm).
- Outside conductive surface is metalized CuNi fabric.
- Available with adhesive tape. Please consult factory for ordering information.
- Consult factory for custom profiles, thicknesses and sizes available.

**Typical Performance**

- **Shielding Effectiveness**
  - 80 - 115dB
- **Frequency Range**
  - 20Mhz - 10GHz
- **Dura-Layer Construction**
  - Polyurethane foam core with high-performance conductive copper nickel ripstop fabric.
- **Recommended Compression**
  - 30-50% of gasket height

**Typical Cross Section Tolerances**

- ±.010 in. (0.25 mm) for all dimensions up to .04 in. (1.02 mm)
- ±.020 in. (0.50 mm) for all dimensions above .04 in. (1.02 mm)

**Typical Length Tolerances**

- ±.05 in. (1.27 mm) for lengths up to 6.0 in. (152 mm)
- ±.10 in. (2.54 mm) for lengths above 6.0 in. (152 mm)

Detailed part drawings are available upon request.