SERIES 808 & 809 • .100” GRID (.018” DIA. PINS), STRAIGHT, SIGNAL POWER SHROUDED HEADER & SOCKET CONNECTOR

- Series 808 and 809 signal power header & socket have a mated height of .415”
- Series 808 headers have .018” diameter (MM #3503), .040” diameter (MM #3502) and .060” diameter (MM #3501) solder tails. See pages 213 and 214 for details
- Series 809 sockets use MM #0405-0, #8852-0 and #9324-0 receptacles. See pages 170, 182 and 189 for details
- Receptacles use Hi-Rel, 4-finger BeCu #32 and #34 contacts & Hi-Rel, 6-finger BeCu #23 contacts. See pages 253, 258 and 260 for details
- Insulators are high temperature thermoplastic, suitable for most soldering processes, and feature standoffs to promote solder flow

ORDERING INFORMATION

**FIG. 1** (Signal Power Header)

**FIG. 2** (Signal Power Socket)

<table>
<thead>
<tr>
<th>Series 808...151</th>
<th>Shrouded Signal Power Header</th>
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<tbody>
<tr>
<td>808-10-040-10-151000</td>
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**Specify Plating Code XX=**

Pin Plating 10 µ“ Au

**FIG. 2**

<table>
<thead>
<tr>
<th>Series 809...001</th>
<th>Signal Power Socket</th>
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<td>809-43-040-10-001000</td>
<td></td>
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</tbody>
</table>

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Sleeve (Pin) 43

Contact (Clip) 43

200 µ“ Sn

30 µ“ Au