Applications
- Balanced Mixers
- Antenna Feed Networks
- Phasing Networks
- Divider/Combiners

Features
- Military Grade
- 2-Way Power Split
- Quadrature
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Low VSWR

Electrical Specifications

<table>
<thead>
<tr>
<th>Frequency (GHz)</th>
<th>Isolation dB Min/Typ</th>
<th>Insert. Loss dB Max</th>
<th>VSWR Max : 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0 - 8.0</td>
<td>18/21</td>
<td>0.60</td>
<td>1.35</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Amp. Bal. (dB Max)</th>
<th>Phase Bal. Degrees Max</th>
<th>Power Ave. CW Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>±0.50</td>
<td>±4.0</td>
<td>80</td>
</tr>
</tbody>
</table>

Notes: Impedance: 50 ohms nominal. Meets MIL-E-5400 Class III requirements. Additional screening available for military and space applications. Electrical and Mechanical Specifications subject to change without notice.

Outline Drawing

NOTES:
1. MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-130
2. FINISH: EPOXY COATING PER MIL-C-22750
   COLOR CHIP 35180 (BLUE) PER FED-STD-595
   OVER EPOXY PRIMER PER MIL-P-23377
3. DIMENSIONS ARE IN INCHES