Applications
- Subassemblies
- Lab Systems
- Leveling Loops
- Power Monitoring
- Test and Calibration

Features
- Military Grade
- 0.5 - 2.0 GHz
- “In-Line” Configuration
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Built in Termination

<table>
<thead>
<tr>
<th>Model#</th>
<th>Frequency</th>
<th>Coupling</th>
<th>Insert. Loss</th>
<th>Input VSWR</th>
</tr>
</thead>
<tbody>
<tr>
<td>10870-10</td>
<td>0.5 - 2.0</td>
<td>10.0 ± 0.8</td>
<td>0.50</td>
<td>1.25</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Model #</th>
<th>Freq. Sens.</th>
<th>Directivity</th>
<th>Max CW Power*</th>
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<tbody>
<tr>
<td>10870-10</td>
<td>±0.90</td>
<td>17/22</td>
<td>50 5</td>
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</table>

Notes: Electrical and Mechanical Specifications subject to change without notice. Impedance: 50 ohms nominal. Meets MIL-E-5400 Class 3 requirements. Additional screening available for military and space applications.

*These power ratings apply when coupled port VSWR is 2.0:1 or less. Higher power can be handled with a lower VSWR termination. In general the Max CW Power is identical to 3 dB couplers when there is no internal termination or one supplied by Anaren. All models have SMA connectors.

Outline Drawing