true 12 way SMA splitter with broadband RF performance

- Wideband Frequency (700 - 2700 MHz)
- Low Insertion Loss (0.8 dB avg)
- High Port to Port Isolation (30 dB avg)
- Excellent VSWR (1.15 : 1 avg)
- RoHS Compliant Splitter Construction
- SMA Female (Jack) 50 Ohm Coax Conn

12 Way Power Divider Input Ratings

<table>
<thead>
<tr>
<th>Frequency Range</th>
<th>Insertion Loss (above 10.79 dB)</th>
<th>Amplitude Balance</th>
<th>Phase Balance</th>
<th>Isolation</th>
<th>Input VSWR</th>
<th>Output VSWR</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.7 - 2.7 GHz</td>
<td>1.5 dB max</td>
<td>0.5 dB max</td>
<td>8° max</td>
<td>18 dB min</td>
<td>1.45 : 1 max</td>
<td>1.25 : 1 max</td>
</tr>
</tbody>
</table>

Mechanical Specifications

- Circuit Design: Wilkinson Microstrip passes
- DC Current thru all ports
- Connectors: SMA Female, 50 Ohm, 13X
- Body: Brass, Tri-Alloy Plate
- Connector Pin: Beryllium Copper, Gold Plate
- Insulator: PTFE, Virgin Electrical Grade
- Housing: Aluminum, Clear Chem Film
- Operating Temp: -65°C to +85°C
- Weight: 1200 Grams

50 Intervale Road
Boonton, NJ 07005 USA
ph: 973.335.6550
fx: 973.335.6770
email: sales@instockwireless.com
web: www.instockwireless.com

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