**PRECISION INTERCONNECTS**

**ROADMAP**  
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### 34 GHz
- **3.50 mm**  
  - Edge mount with screw downs  
  - High-performance microwave cable assembly: 23 AWG (RF23S Series)

### 40 GHz
- **2.92 mm**  
  - Compression mount with 2-hole flange in various board thicknesses  
  - High-performance microwave cable assembly: 23 AWG (RF23C Series)

### 50 GHz
- **2.40 mm**  
  - Compression mount with 2-hole flange in various board thicknesses  
  - High-performance microwave cable assembly: 23 AWG (RF23C Series)

### 65 GHz
- **1.85 mm**  
  - Compression mount with 2-hole flange in various board thicknesses

**SMPM**
- Straight & right-angle, full detent & smooth bore  
- Blind-mate with axial alignment  
- High-performance microwave cable assembly: .047 Cable (in development)

<table>
<thead>
<tr>
<th>Precision Interconnects (mm)</th>
<th>3.5</th>
<th>2.92, SMP</th>
<th>2.4</th>
<th>1.85, SMPM</th>
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</thead>
<tbody>
<tr>
<td>Performance (GHz)</td>
<td>34</td>
<td>40</td>
<td>50</td>
<td>65</td>
</tr>
</tbody>
</table>

Wide variety of Precision interconnects for high-performance testing.

**Bulls Eye® High-Performance Test Array**

High-density array design significantly saves space on the board campared to traditional test points.  
[Samtec.com/BullsEye]