The test cables features a robust strain relief to counter the primary failure mode of the connector to cable junction. The highly flexible cable is encased in a crush proof stainless steel armored inner layer covered by a nylon mesh exterior layer. The male connectors are manufactured with hex/knurl coupling nut for torque wrench mating to provide accurate PIM measurements. The cables are phase and loss stable with excellent electrical performance to 6 GHz. Test cables meet a minimum PIM specification of -165 dBc. Cables are available in popular combinations of lengths with N and 4.3-10 connectors.

**Features & Benefits**
- Highly Flexible
- Rugged SST Armor
- Mesh Outer Jacket
- Phase & Loss Stable
- Robust Strain Relief
- RoHS Compliant
- Affordable

**General Specifications**

**Cable Material**
- Inner Conductor: Silver Plated Copper
- Dielectric: PTFE
- Outer Conductor: Double Silver Plated Copper Braid

**Electrical Characteristics**
- Impedance: 50Ω
- Frequency Range: DC-6GHz
- 3rd PIM (dBc): ≤-165dBc @ 2 X +43dBm tones
- VSWR: <1.2@ DC-6GHz
- Velocity of Propagation: 70%
- Insertion Loss: <2.5dB
- Shielding Effectiveness: > 100%

**Environmental Characteristics**
- Temperature Range: -55 degrees C to + 80 degrees C

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Connector</th>
<th>Connector</th>
<th>Cable Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2RFC-2559-60</td>
<td>N Male</td>
<td>4.3-10 female</td>
<td>1.5 meters</td>
</tr>
<tr>
<td>P2RFC-2560-60</td>
<td>N Male</td>
<td>4.3-10 male</td>
<td>1.5 meters</td>
</tr>
<tr>
<td>P2RFC-2638-39</td>
<td>N Male</td>
<td>N Male</td>
<td>1 meter</td>
</tr>
</tbody>
</table>

**Contact Us**
- Phone: (858) 549-6340
- Toll Free: (800) 233-1728
- Email: rfi@rfindustries.com
- Web: www.rfindustries.com

RF Industries
7610 Miramar Road,
San Diego, CA 92126