Space Machine custom fabricates Type-N and TNC coaxial rotary joints to meet your specific needs. Our rotary joints have a long life and are very durable. Please see graphs for typical insertion loss and VSWR plots. Frequency range is from DC to 18.0 GHz. Peak power is 20 kW @ 1 GHz, 500 W average for Type-N rotary joint. Peak power is 6 kW @ 1 GHz, 100 W average for TNC. Starting torque is 8 oz-in for both. See next page for standard dimensions.

**Ordering Information:**

<table>
<thead>
<tr>
<th>Type-N coaxial rotary joint,</th>
<th>Example part number:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type-N female, Type-N male, silver plated, Paint Space Machine Grey.</td>
<td>CRJ -cnt -p f</td>
</tr>
</tbody>
</table>

**Series (CRJ):**

- Connector (-cnt): NF - Female SMA, NM - Male SMA, TF - Female TNC, TM - Male TNC
- Connector (-cnt): NF - Female SMA, NM - Male SMA, TF - Female TNC, TM - Male TNC
- Plating (-p): C – Chromate, S – Silver, G – Gold, O – Other, N – None
- Finish (f): P – Paint Space Machine Gray, N – None, O – Other
Type N and TNC Dimensions

Part Number: CRJ-NF-NM-pf

Part Number: CRJ-TF-TF-pf