**Applications:**

<table>
<thead>
<tr>
<th>Frequency Range (GHz)</th>
<th>Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.86–1.70</td>
<td>CHPsc23L–XX</td>
</tr>
<tr>
<td>1.0–2.0</td>
<td>CHPsc23–XX</td>
</tr>
<tr>
<td>2.0–4.0</td>
<td>CHPsc24–XX</td>
</tr>
<tr>
<td>1.0–4.0</td>
<td>CHPsc23E–XX</td>
</tr>
<tr>
<td>0.8–4.2</td>
<td>CHPsc22L–XX</td>
</tr>
</tbody>
</table>

**Approvals:**

- **Drawn:** LM
- **Date:** 01/17/14

**Third Angle Projection:**

- Fractions: ±1/64
- Angles: ±1/2°
- Machined Finish: 63 or better

**Material:** Alum Body

**Treatment:** Chem Film

**Size:** ±0.01

**Cage Code:** OR8N4

**ATM DWG #:** 15681W

**Revision:** B

**Outline:** Airline Coupler, SC(F) Connectors

**Dimensions:**

- Input Port SC(F) Connector
- Output Port SC(F) Connector
- Coupling Port SMA (F) Conn.
- 3.70
- 1.00
- 2.78
- 2.78
- 1.24
- 0.75
- ø0.16
- Thru, 4 Plc.

**Notes:**

- Dimensions are in inches, tolerances are: ±1/64 fractions, ±1/2° angles, 63 or better machined finish.
- UNLESS OTHERWISE NOTED.
- MATERIAL: ALUM BODY
- TREATMENT: CHEM FILM
- SIZE: ±0.01
- CAGE CODE: OR8N4
- ATM DWG #: 15681W
- REVISION: B

**Additional Information:**

- DRAWN: LM
- DATE: 01/17/14
- APPROVED

**Company Information:**

ADVANCED TECHNICAL MATERIALS, INC.
TEL: (631) 289-0363 FAX: (631) 289-0358
www.atmmicrowave.com

THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.

DO NOT SCALE DWG.