M85049/128
EMI/RFI Shield
Termination Bands

Key Benefits of Termination Bands:
► Easy to Terminate
► Secure Tension Lock System
► For Cost Effective Applications
SPACECRAFT COMPONENTS TERMINATION BANDS

These Bands are commonly used to attach a braid or a shield to a backshell. They come in two shapes: Coiled or flat.

To provide our customers with a cost effective solution, Spacecraft Components now manufactures Termination Bands and is qualified to the M85049/128 specifications.

Shown below is a summary of the various bands and their respective tools.

<table>
<thead>
<tr>
<th>ELECTRO-ADAPTER</th>
<th>SHAPE</th>
<th>SIZE</th>
<th>SCP P/N</th>
<th>MILITARY REFERENCE</th>
<th>ELECTRO-ADAPTER TOOL</th>
<th>DANIELS TOOL</th>
<th>MILITARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>214LF002</td>
<td>Flat</td>
<td>.245 x 14.0</td>
<td>SCPSE-02F</td>
<td>M85049/128-1</td>
<td>EAK214-25</td>
<td></td>
<td>ASB1306/2-01</td>
</tr>
<tr>
<td>214L0002</td>
<td>Coiled</td>
<td>.245 x 14.0</td>
<td>SCPSE-02C</td>
<td>M85049/128-2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BAND-IT</th>
<th>SHAPE</th>
<th>SIZE</th>
<th>SCP P/N</th>
<th>MILITARY REFERENCE</th>
<th>BAND-IT TOOL</th>
<th>GLENAIR TOOL</th>
<th>MILITARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>A10089</td>
<td>Flat</td>
<td>.250 x 14.25</td>
<td>SCPBE-02F</td>
<td>M85049/128-3</td>
<td>A40199</td>
<td></td>
<td>ASB1306/1-01</td>
</tr>
<tr>
<td>A10088</td>
<td>Coiled</td>
<td>.250 x 18.0</td>
<td>SCPBE-02C</td>
<td>M85049/128-4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A11089</td>
<td>Flat</td>
<td>.250 x 18.0</td>
<td>SCPBE-04F</td>
<td>M85049/128-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A31189*</td>
<td>Flat</td>
<td>.250 x 18.0</td>
<td>SCPBE-04C</td>
<td>M85049/128-8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A31188*</td>
<td>Coiled</td>
<td>.120 x 8.125</td>
<td>SCPBE-03F</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A31089*</td>
<td>Flat</td>
<td>.120 x 14.30</td>
<td>SCPBE-03C</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Mini Band

Band-It and Glenair bands work in the DBS or STS Tools, but two operations are required (terminate and fold-over) rather than the one operation (terminate/trim). DBS or STS 1101, and 1201 tools include both the termination tool and the secondary roll-over tool.

<table>
<thead>
<tr>
<th>SUNBANK</th>
<th>SHAPE</th>
<th>SIZE</th>
<th>SCP P/N</th>
<th>MILITARY REFERENCE</th>
<th>SUNBANK TOOL</th>
<th>DANIELS TOOL</th>
<th>MILITARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 3175-2</td>
<td>Flat</td>
<td>.245 x 14.00</td>
<td>SCPSE-02F</td>
<td>M85049/128-1</td>
<td>STS-1101</td>
<td></td>
<td>ASB1306/2-01</td>
</tr>
<tr>
<td>S 3175-2C</td>
<td>Coiled</td>
<td>.245 x 14.00</td>
<td>SCPSE-02C</td>
<td>M85049/128-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 3175-3</td>
<td>Flat</td>
<td>.118 x 9.50</td>
<td>SCPSE-04F</td>
<td>M85049/128-5</td>
<td>STS-1201</td>
<td></td>
<td>ASB1306/2-02</td>
</tr>
<tr>
<td>S 3175-3C*</td>
<td>Coiled</td>
<td>.118 x 9.50</td>
<td>SCPSE-04C</td>
<td>M85049/128-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 3175-4</td>
<td>Flat</td>
<td>.118 x 14.25</td>
<td>SCPSE-03F</td>
<td>N/A</td>
<td>STS-1201</td>
<td></td>
<td>ASB1306/2-02</td>
</tr>
<tr>
<td>S 3175-4C*</td>
<td>Coiled</td>
<td>.118 x 14.25</td>
<td>SCPSE-03C</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Mini Band

DBS or STS 1101 and 1201 tools include both the termination tool and the secondary roll-over tool.

<table>
<thead>
<tr>
<th>MILITARY REFERENCE</th>
<th>MILITARY</th>
<th>SHAPE</th>
<th>SIZE</th>
<th>SCP P/N</th>
<th>TOOLS</th>
<th>TOOLS</th>
<th>TOOLS</th>
<th>MILITARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>M85049/128-1</td>
<td>Flat</td>
<td>.245 x 14.00</td>
<td>SCPSE-02F</td>
<td>DANIELS</td>
<td>STS-1101</td>
<td></td>
<td></td>
<td>ASB1306/2-01</td>
</tr>
<tr>
<td>M85049/128-2</td>
<td>Coiled</td>
<td>.245 x 14.00</td>
<td>SCPSE-02C</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M85049/128-3</td>
<td>Flat</td>
<td>.250 x 14.25</td>
<td>SCPSE-02F</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M85049/128-4</td>
<td>Flat</td>
<td>.250 x 14.25</td>
<td>SCPSE-02C</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M85049/128-5*</td>
<td>Flat</td>
<td>.118 x 9.50</td>
<td>SCPSE-04F</td>
<td>DANIELS</td>
<td>STS-1201</td>
<td></td>
<td></td>
<td>ASB1306/2-02</td>
</tr>
<tr>
<td>M85049/128-6*</td>
<td>Coiled</td>
<td>.118 x 9.50</td>
<td>SCPSE-04C</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M85049/128-7*</td>
<td>Flat</td>
<td>.120 x 8.125</td>
<td>SCPSE-04F</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
<td>ASB1306/2-01</td>
</tr>
<tr>
<td>M85049/128-8*</td>
<td>Coiled</td>
<td>.120 x 8.125</td>
<td>SCPSE-04C</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* M85049/128-5, -6, -7, -8 are proposed.

● One Step Tool
▲ Two Step Tool
**M85049/128**

**TERMINATION BANDS (.250 WIDE)**

- **M85049/128-1 & M85049/128-2**
  - SCPSE-02F & SCPSE-02C
  - TERMINATION TOOLS:
    - DANIELS: DBS-1101
    - SUNBANK: STS-1101
    - AS81306/2-01

- **M85049/128-3 & M85049/128-4**
  - SCPBE-02F & SCPBE-02C
  - TERMINATION TOOLS:
    - BAND-IT: A40199
    - GLENAIR: 600-005
    - AS81306/1-01

- **M85049/128-5* & M85049/128-6***
  - SCPSE-04F & SCPSE-04C
  - SCPSE-03F & SCPSE-03C
  - TERMINATION TOOLS:
    - DANIELS: DBS-1201
    - SUNBANK: STS-1201
    - AS81306/2-02

- **M85049/128-7* & M85049/128-8***
  - SCPBE-04F & SCPBE-04C
  - SCPBE-03F & SCPBE-03C
  - TERMINATION TOOLS:
    - BAND-IT: A30199
    - GLENAIR: 600-006
    - AS81306/1-02

* **One Step Tool**
* **Two Step Tool**

---

**MINI-BANDS (.120 WIDE)**

- **M85049/128-5* & M85049/128-6***
  - SCPSE-04F & SCPSE-04C
  - SCPSE-03F & SCPSE-03C
  - TERMINATION TOOLS:
    - DANIELS: DBS-1201
    - SUNBANK: STS-1201
    - AS81306/2-02

- **M85049/128-7* & M85049/128-8***
  - SCPBE-04F & SCPBE-04C
  - SCPBE-03F & SCPBE-03C
  - TERMINATION TOOLS:
    - BAND-IT: A30199
    - GLENAIR: 600-006
    - AS81306/1-02

* **One Step Tool**
* **Two Step Tool**

---

* M85049/128-5, -6, -7, -8 are proposed.
Connectors with Integrated Backshells for Banding, Over Molding or Shrink Boots

MIL-DTL-5015 – All Series, Crimp or Solder
MIL-DTL-5015 – Reverse Bayonet, Crimp or Solder
MIL-DTL-26482 – All Series, Crimp or Solder
MIL-DTL-38999 – Series I, II & III

See Catalog 601 for details.

Backshells for Banding, Over Molding or Shrink Boots

See Catalog 401 for details.

Connectors with Integrated Backshells for Banding, Over Molding or Shrink Boots

See Catalog 601 for details.

Backshells for Banding, Over Molding or Shrink Boots

See Catalog 401 for details.