

SPACECRAFT COMPONENTS CORP.

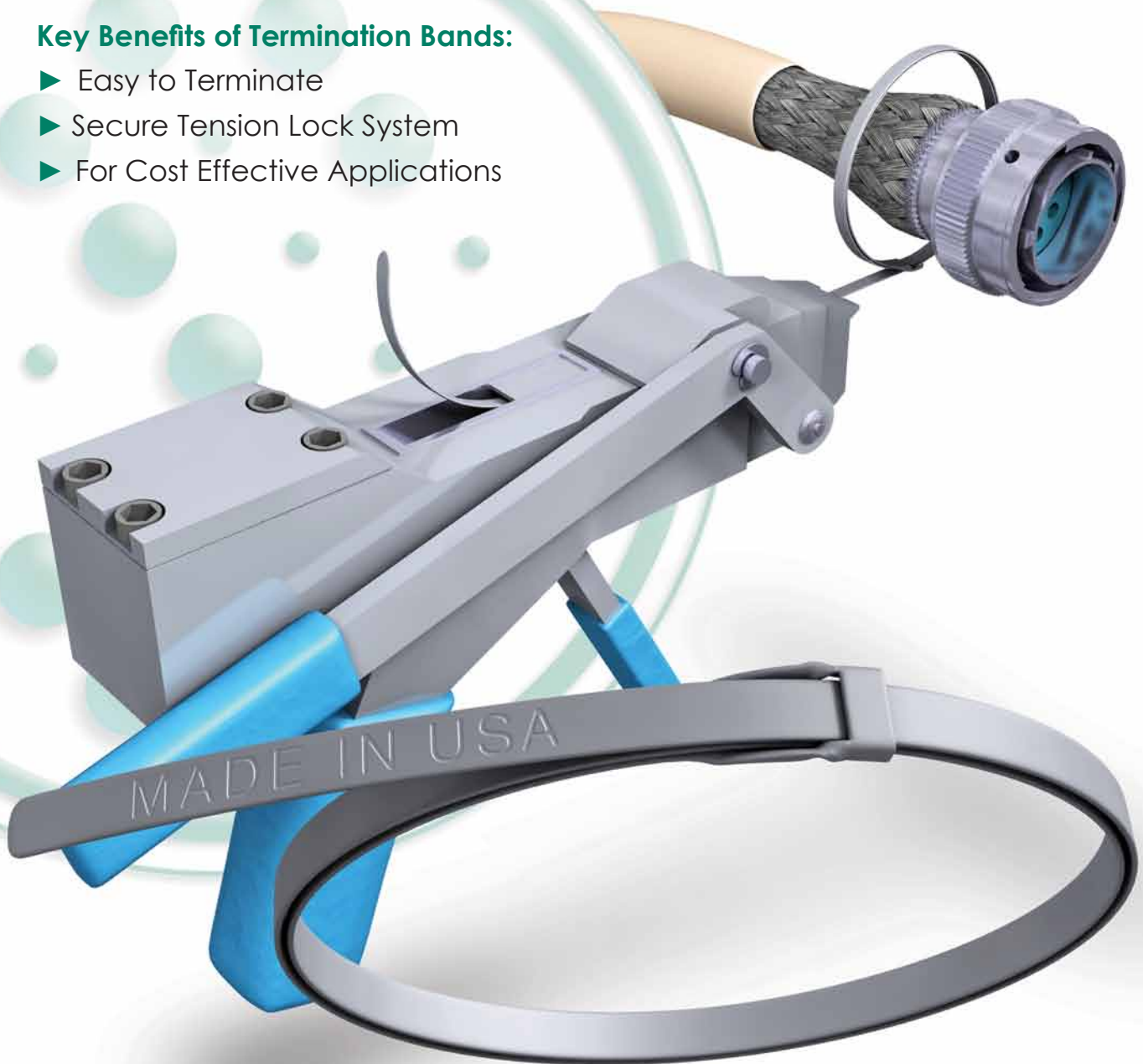
Your Connector Consultant Since 1962



**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 specification.

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

ELECTRO-ADAPTER	SHAPE	SIZE	SCP P/N	MILITARY REFERENCE	MILITARY TOOL	NON MILITARY APPLICATIONS	
						ELECTRO-ADAPTER TOOL	DANIELS TOOL
214LF002	Flat	.245 x 14.0	SCPSE-02F	M85049/128-1	M81306/2-01 ▲	EAK214-25 ▲	DBS-1101 ▲
214L0002	Coiled		SCPSE-02C	M85049/128-2			

BAND-IT®	SHAPE	SIZE	SCP P/N	MILITARY REFERENCE	MILITARY TOOLS	NON MILITARY APPLICATIONS		
						BAND-IT® TOOLS	DANIELS TOOLS	GLENLAIR TOOLS
A10089	Flat	.242 x 14.25	SCPBE-02F	M85049/128-3	M81306/1-01 ●	A40199 ●	DBS-2100 ●	600-058 ●
A10088	Coiled		SCPBE-02C	M85049/128-4				
A11089	Flat	.242 x 18.00	N/A	N/A				
A31189*	Flat	.120 x 8.125	SCPBE-04F	M85049/128-7	M81306/1-02 ●	A30199 ●	DBS-2200 ●	600-061 ●
A31188*	Coiled		SCPBE-04C	M85049/128-8				
A31089*	Flat	.120 x 14.30	SCPBE-03F	N/A				

\* Mini Band

GLENLAIR	SHAPE	SIZE	SCP P/N	MILITARY REFERENCE	MILITARY TOOLS	NON MILITARY APPLICATIONS		
						GLENLAIR TOOLS	BAND-IT® TOOLS	DANIELS TOOLS
600-052	Flat	.242 x 14.25	SCPBE-02F	M85049/128-3	M81306/1-01 ●	600-058 ●	A40199 ●	DBS-2100 ●
600-052-1	Coiled		SCPBE-02C	M85049/128-4				
600-090	Flat	.245 x 18.0	N/A	N/A	M81306/1-01 ●	600-058 ●	A40199 ●	DBS-2100 ●
600-090-1	Coiled							
600-057*	Flat	.120 x 8.125	SCPBE-04F	M85049/128-7	M81306/1-02 ●	600-061 ●	A30199 ●	DBS-2200 ●
600-057-1*	Coiled		SCPBE-04C	M85049/128-8				
600-083*	Flat	.120 x 14.30	SCPBE-03F	N/A				
600-083-1*	Coiled		SCPBE-03C					

\* 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.

SUNBANK	SHAPE	SIZE	SCP P/N	MILITARY REFERENCE	MILITARY TOOLS	NON MILITARY APPLICATIONS	
						SUNBANK TOOLS	DANIELS TOOLS
S 3175-2	Flat	.245 x 14.00	SCPSE-02F	M85049/128-1	M81306/2-01 ▲	STS-1101 ▲	DBS-1101 ▲
S 3175-2C	Coiled		SCPSE-02C	M85049/128-2			
S 3175-3*	Flat	.118 x 9.50	SCPSE-04F	M85049/128-5	M81306/2-02 ▲	STS-1201 ▲	DBS-1201 ▲
S 3175-3C*	Coiled		SCPSE-04C	M85049/128-6			
S 3175-4*	Flat	.118 x 14.25	SCPSE-03F	N/A	M81306/2-02 ▲	STS-1201 ▲	DBS-1201 ▲
S 3175-4C*	Coiled		SCPSE-03C				

\* Mini Band

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

## MILITARY REFERENCE

MILITARY	SHAPE	SIZE	SCP P/N	MILITARY TOOLS	NON MILITARY APPLICATIONS			
					Band-IT®	Daniels	Glenair	Sunbank
M85049/128-1	Flat	.245 x 14.00	SCPSE-02F	M81306/2-01 ▲	-	DBS-1101 ▲	-	STS-1101 ▲
M85049/128-2	Coiled		SCPSE-02C					
M85049/128-3	Flat	.242 x 14.25	SCPBE-02F	M81306/1-01 ●	A40199 ●	DBS-2100 ●	600-058 ●	-
M85049/128-4	Coiled		SCPBE-02C					
M85049/128-5*	Flat	.118 x 9.50	SCPSE-04F	M81306/2-02 ▲	-	DBS-1201 ▲	-	STS-1201 ▲
M85049/128-6*	Coiled		SCPSE-04C					
M85049/128-7*	Flat	.120 x 8.125	SCPBE-04F	M81306/1-02 ●	A30199 ●	DBS-2200 ●	600-061 ●	-
M85049/128-8*	Coiled		SCPBE-04C					

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

● One Step Tool  
▲ Two Step Tool

® Band-IT® is a registered trademark of Band-IT-INDEX, Inc., a division of IDEX Corporation, of which Spacecraft Components Corp. is not affiliated.



**SPACECRAFT  
COMPONENTS CORP.**

3040 Clayton Street  
North Las Vegas, NV 89032

Phone: 702.851.7600  
Fax: 702.851.7620

Email: salesinfo@spacecraft.com  
Web: www.spacecraft.com

# M85049/128

## (.250 WIDE) TERMINATION BANDS

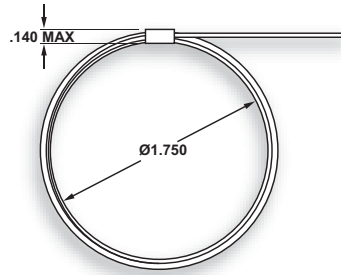


M85049/128-2

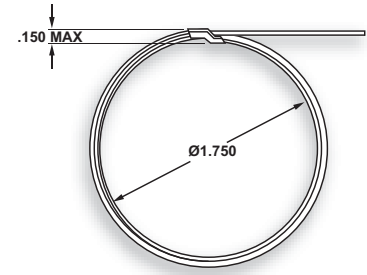
**M85049/128-1 & M85049/128-2**  
**SCPSE-02F & SCPSE-02C**  
**TERMINATION TOOLS:**  
 DANIELS: DBS-1101▲  
 SUNBANK: STS-1101▲  
 M81306/2-01▲

**M85049/128-3 & M85049/128-4**  
**SCPBE-02F & SCPBE-02C**  
**TERMINATION TOOLS:**  
 BAND-IT®: A40199●  
 DANIELS: DBS-1101▲  
           DBS-2100●  
 GLENAIR: 600-058●  
 M81306/1-01●

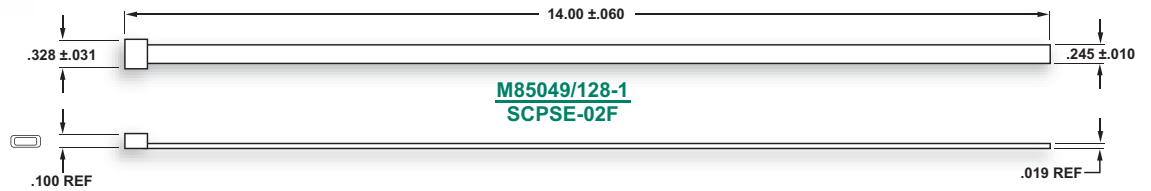
- One Step Tool
- ▲ Two Step Tool



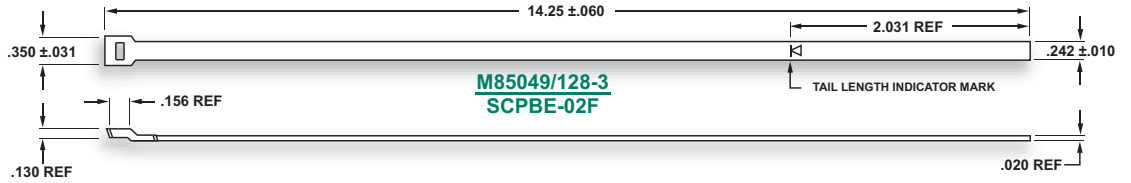
**M85049/128-2**  
**SCPSE-02C**



**M85049/128-4**  
**SCPBE-02C**



**M85049/128-1**  
**SCPSE-02F**



**M85049/128-3**  
**SCPBE-02F**

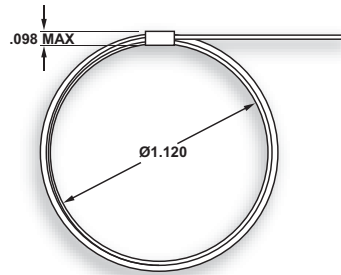


M85049/128-8

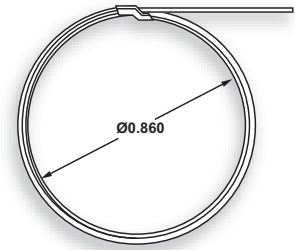
**M85049/128-5 & M85049/128-6**  
**SCPSE-04F & SCPSE-04C**  
**SCPSE-03F & SCPSE-03C**  
**TERMINATION TOOLS:**  
 DANIELS: DBS-1201▲  
 SUNBANK: STS-1201▲  
 M81306/2-02▲

**M85049/128-7 & M85049/128-8**  
**SCPBE-04F & SCPBE-04C**  
**SCPBE-03F & SCPBE-03C**  
**TERMINATION TOOLS:**  
 BAND-IT®: A30199●  
 DANIELS: DBS-1201▲  
           DBS-2200●  
 GLENAIR: 600-061●  
 M81306/1-02●

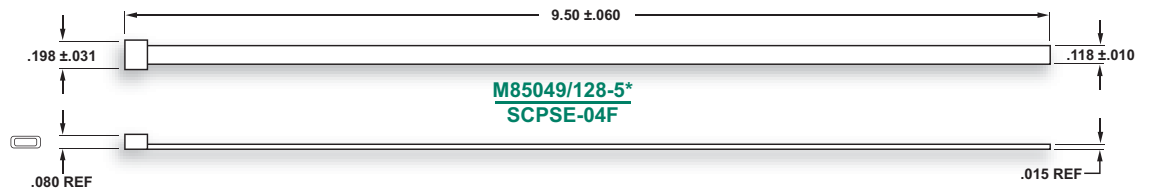
- One Step Tool
- ▲ Two Step Tool



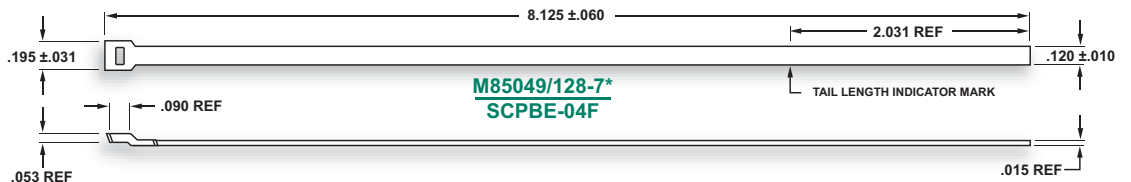
**M85049/128-6\***  
**SCPSE-04C**



**M85049/128-8\***  
**SCPBE-04C**



**M85049/128-5\***  
**SCPSE-04F**



**M85049/128-7\***  
**SCPBE-04F**

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

## (.120 WIDE) MINI-BANDS

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# SPACECRAFT COMPONENTS CORP.

Your Connector Consultant Since 1962



**SCPB00SV**  
(REVERSE BAYONET)

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



**SC50SV**  
(MS 3450)

**SC76SV**  
(MS3476)



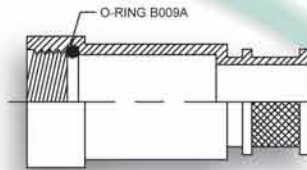
MIL-DTL-5015 – All Series, Crimp or Solder  
MIL-DTL-5015 – Reverse Bayonet, Crimp or Solder  
MIL-DTL-26482 – All Series, Crimp or Solder  
MIL-DTL-38999 – Series I, II & III

**SC3924SV**  
(D38999/24)

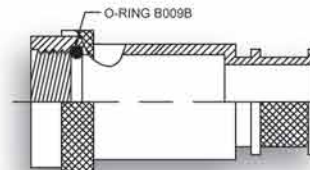


See Catalog 601 for details.

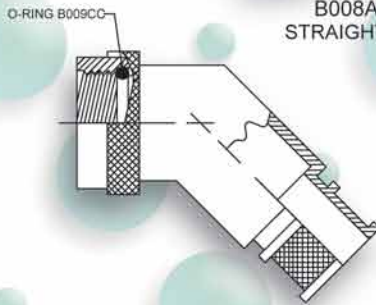
## Backshells for Banding, Over Molding or Shrink Boots



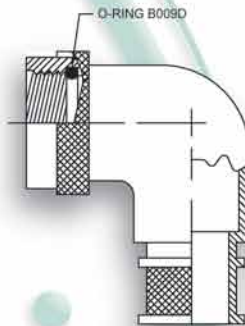
**B008A - B009A**  
STRAIGHT SOLID BODY



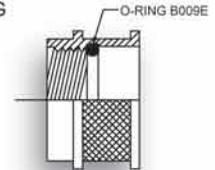
**B008B - B009B**  
STRAIGHT SPIN COUPLING



**B008CC - B009CC**  
45°  
LOW PROFILE



**B008D - B009D**  
90°  
LOW PROFILE



**B008E - B009E**  
ECONOMY VERSION

See Catalog 402 for details.



**SPACECRAFT**  
COMPONENTS CORP.

### Headquarters

3040 Clayton Street  
North Las Vegas, NV 89032

Phone: 702.851.7600  
Fax: 702.851.7620

Email: [salesinfo@spacecraft.com](mailto:salesinfo@spacecraft.com)  
Web: [www.spacecraft.com](http://www.spacecraft.com)

### Florida Office

10732 NW 53rd St.  
Sunrise, FL 33351  
Tel: 954.748.4540  
Fax: 954.748.4128

### Arizona Office

519 W. Lone Cactus Dr.  
Suite 401  
Phoenix, AZ 85027  
Tel: 623.580.1162  
Fax: 623.580.1165

### Italy Office

Spacecraft Components, Sp A  
Milan, Italy  
+39 (335) 719.4512

### Mexico Office

Av. Constituyentes 13-6 Col. Pueblo Nuevo  
Queretaro, Qro 76900  
+52 442 341 69 63

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