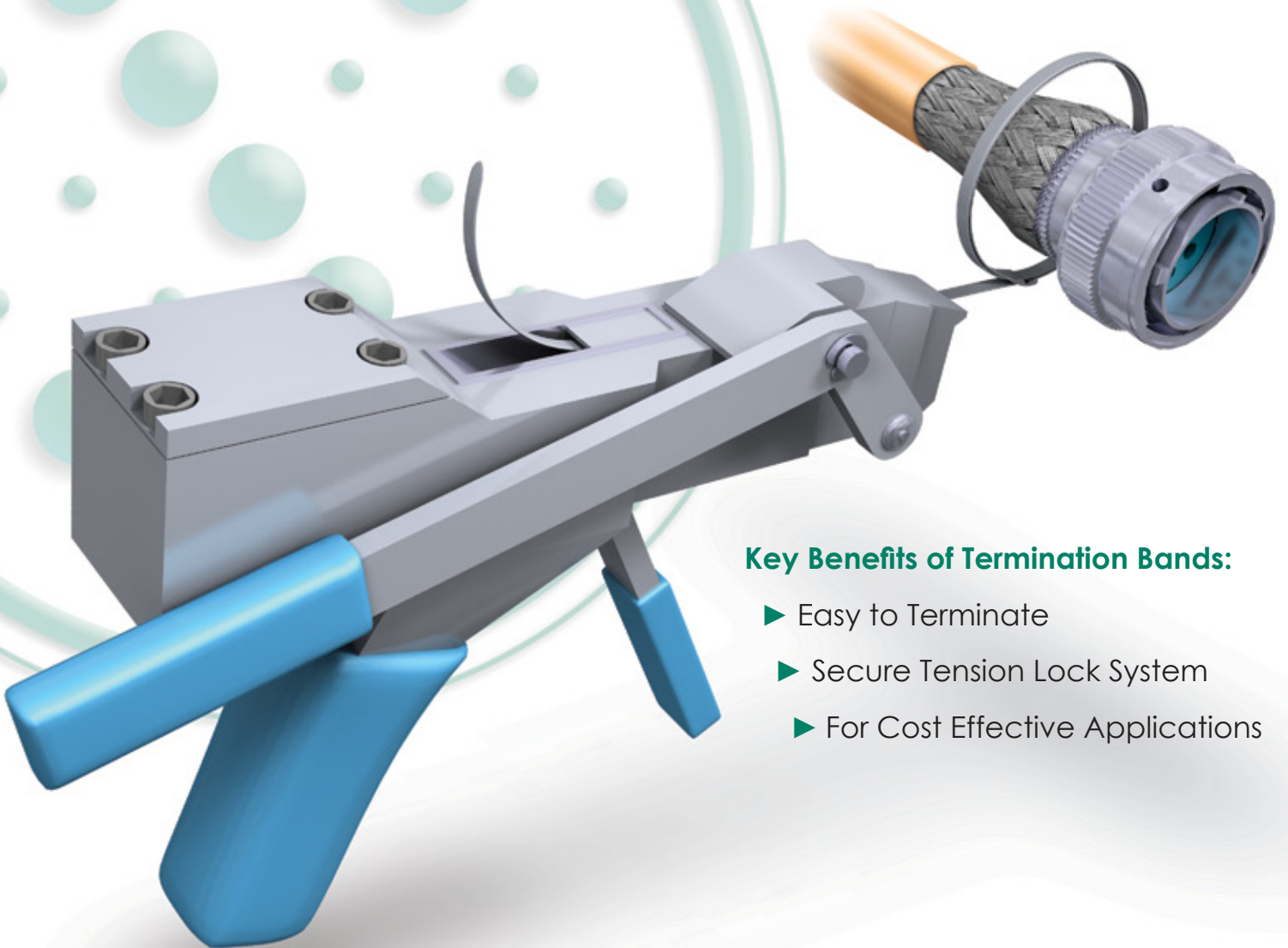


# M85049/128 EMI/RFI Shield Termination Bands



## 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.

ELECTRO-ADAPTER	SHAPE	SIZE	SCP P/N	MILITARY REFERENCE	ELECTRO-ADAPTER TOOL	DANIELS TOOL	MILITARY
214LF002	Flat	.245 x 14.0	SCPSE-02F	M85049/128-1	EAK214-25▲	DBS-1101▲	AS81306/2-01▲
214L0002	Coiled		SCPSE-02C	M85049/128-2			

BAND-IT	SHAPE	SIZE	SCP P/N	MILITARY REFERENCE	BAND-IT TOOL	GLENAIR TOOL	MILITARY
A10089	Flat	.250 x 14.25	SCPBE-02F	M85049/128-3	A40199●	600-058●	AS81306/1-01●
A10088	Coiled		SCPBE-02C	M85049/128-4			
A11089	Flat	.250 x 18.00	N/A	N/A	A30199●	600-061●	AS81306/1-02●
A31189*	Flat	.120 x 8.125	SCPBE-04F	M85049/128-7			
A31188*	Coiled		SCPBE-04C	M85049/128-8			
A31089*	Flat	.120 x 14.30	SCPBE-03F	N/A			

\* Mini Band

GLENAIR	SHAPE	SIZE	SCP P/N	MILITARY REFERENCE	BAND-IT TOOL	GLENAIR TOOL	MILITARY
600-052	Flat	.250 x 14.25	SCPBE-02F	M85049/128-3	A40199●	600-058●	AS81306/1-01●
600-052-1	Coiled		SCPBE-02C	M85049/128-4			
600-090	Flat	.250 x 18.0	N/A	N/A	A40199●	600-058●	AS81306/1-01●
600-090-1	Coiled						
600-057*	Flat	.120 x 8.125	SCPBE-04F	M85049/128-7	A30199●	600-061●	AS81306/1-02●
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	SUNBANK TOOL	DANIELS TOOL	MILITARY
S 3175-2	Flat	.245 x 14.00	SCPSE-02F	M85049/128-1	STS-1101▲	DBS-1101▲	AS81306/2-01▲
S 3175-2C	Coiled		SCPSE-02C	M85049/128-2			
S 3175-3*	Flat	.118 x 9.50	SCPSE-04F	M85049/128-5	STS-1201▲	DBS-1201▲	AS81306/2-02▲
S 3175-3C*	Coiled		SCPSE-04C	M85049/128-6			
S 3175-4*	Flat	.118 x 14.25	SCPSE-03F	N/A	STS-1201▲	DBS-1201▲	AS81306/2-02▲
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	TOOLS	TOOLS	TOOLS	MILITARY
M85049/128-1	Flat	.245 x 14.00	SCPSE-02F	DANIELS DBS-1101▲	SUNBANK STS-1101▲	-	AS81306/2-01▲
M85049/128-2	Coiled		SCPSE-02C				
M85049/128-3	Flat	.250 x 14.25	SCPBE-02F	-	BAND-IT A40199●	GLENAIR 600-058●	AS81306/1-01●
M85049/128-4	Coiled		SCPBE-02C				
M85049/128-5*	Flat	.118 x 9.50	SCPSE-04F	DANIELS DBS-1201▲	SUNBANK STS-1201▲	-	AS81306/2-02▲
M85049/128-6*	Coiled		SCPSE-04C				
M85049/128-7*	Flat	.120 x 8.125	SCPBE-04F	-	BAND-IT A30199●	GLENAIR 600-061●	AS81306/1-02●
M85049/128-8*	Coiled		SCPBE-04C				

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

- One Step Tool
- ▲ Two Step Tool



# M85049/128

## TERMINATION BANDS (.250 WIDE)



M85049/128-2

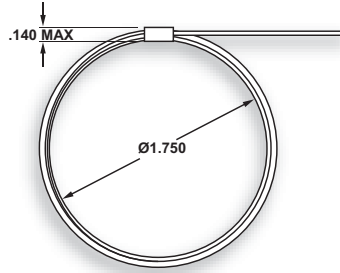
**M85049/128-1 & M85049/128-2**  
SCPSE-02F & SCPSE-02C

**TERMINATION TOOLS:**  
DANIELS': DBS-1101▲  
SUNBANK: STS-1101▲  
AS81306/2-01▲

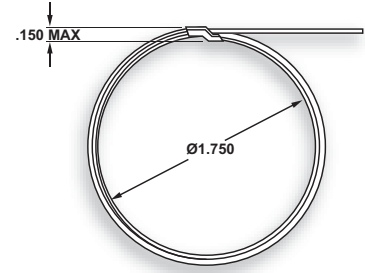
**M85049/128-3 & M85049/128-4**  
SCPBE-02F & SCPBE-02C

**TERMINATION TOOLS:**  
BAND-IT: A40199●  
GLENAIR: 600-058●  
AS81306/1-01●

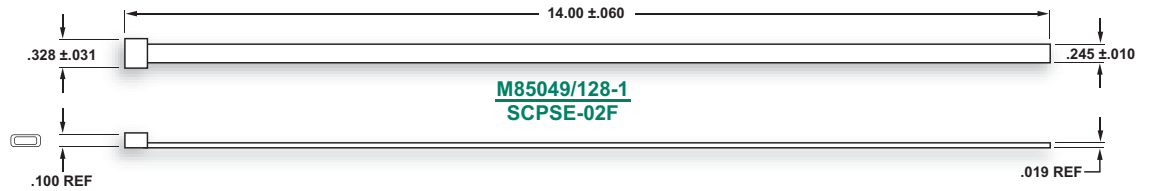
- One Step Tool
- ▲ Two Step Tool



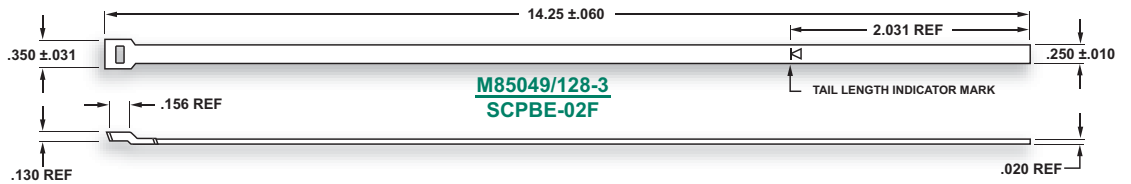
**M85049/128-2**  
SCPSE-02C



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



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



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

## MINI-BANDS (.120 WIDE)



M85049/128-4

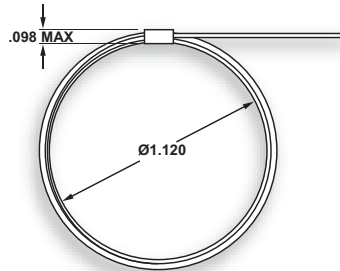
**M85049/128-5\* & M85049/128-6\***  
SCPSE-04F & SCPSE-04C  
SCPSE-03F & SCPSE-03C

**TERMINATION TOOLS:**  
DANIELS': DBS-1201▲  
SUNBANK: STS-1201▲  
AS81306/2-02▲

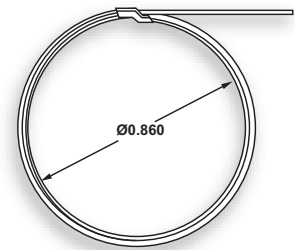
**M85049/128-7\* & M85049/128-8\***  
SCPBE-04F & SCPBE-04C  
SCPBE-03F & SCPBE-03C

**TERMINATION TOOLS:**  
BAND-IT: A30199●  
GLENAIR: 600-061●  
AS81306/1-02●

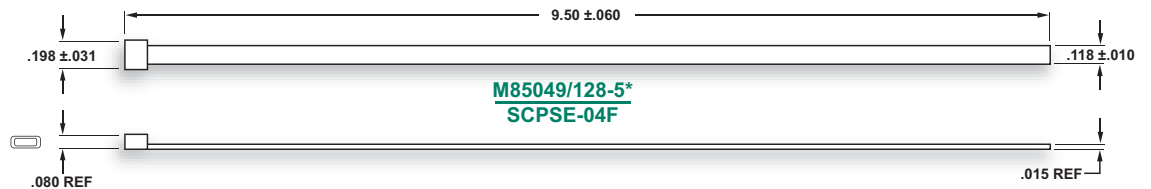
- One Step Tool
- ▲ Two Step Tool



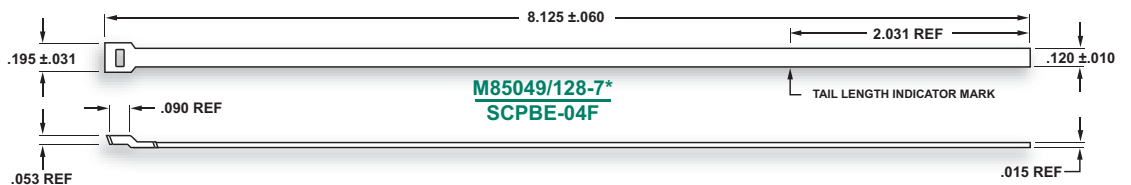
**M85049/128-6\***  
SCPSE-04C



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



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



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

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

# 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)



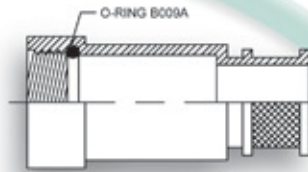
MIL-DTL-5015 – All Series, Crimp or Solder  
MIL-DTL-5015 – Reverse Bayonet, Crimp or Solder  
MIL-DTL-26482 – All Series, Crimp or Solder  
MIL-DTL-38999 – Series I, II & III

**SC3924SV**  
(D38999/24)

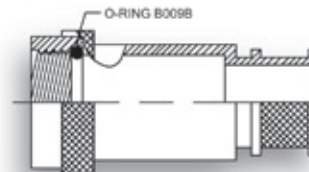


See Catalog 601 for details.

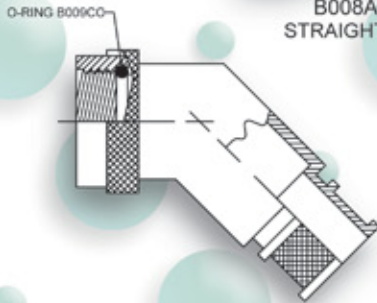
## Backshells for Banding, Over Molding or Shrink Boots



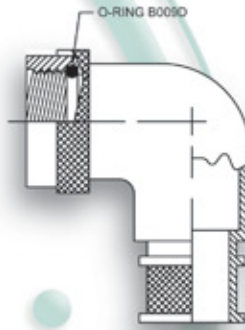
**B008A - B009A**  
STRAIGHT SOLID BODY



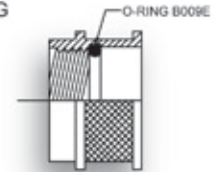
**B008B - B009B**  
STRAIGHT SPIN COUPLING



**B008CC - B009CC**  
45°  
LOW PROFILE



**B008D - B009D**  
90°  
LOW PROFILE



**B008E - B009E**  
ECONOMY VERSION

See Catalog 401 for details.



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