



# BAND-IT® Shield Termination System

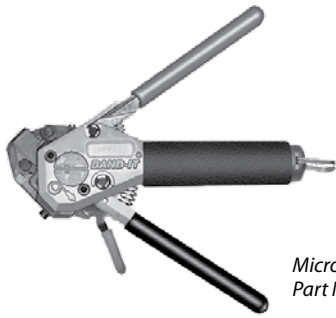
## BAND-IT® shield termination system

### Fast, Cost-Effective Shield Termination

Attach cable braid shields to EMI backshells with **BAND-IT®** stainless steel straps. The **BAND-IT®** system offers fast termination and the flexibility to handle different diameters with the same band.

#### IMPORTANT NOTE: ALWAYS DOUBLE-WRAP BANDS!

Contact Glenair or visit our website (glenair.com) to view our complete line of BAND-IT® products, including pneumatic tools for high production and calibration kits.



Micro Band Tool  
Part Number 600-061

Standard Band Tool  
Part Number 600-058  
1.18 lbs. / 6.75 Inches (172mm.) Length



### How To Order Bands

Band Type	Width		Length		Part Number		Use With Tool	Accommodates Dia.	
	In.	mm.	In.	mm.	Uncoiled	Coiled		In.	mm.
Micro Band, Standard Length	.120	3.05	8.125	206.38	<b>600-057</b>	<b>600-057-1</b>	<b>600-061</b>	.88	22.35
Micro Band, Extended Length	.120	3.05	14.25	361.95	<b>600-083</b>	<b>600-083-1</b>	<b>600-061</b>	1.88	47.75
Standard Band, Standard Length	.240	6.10	14.256	362.10	<b>600-052</b>	<b>600-052-1</b>	<b>600-058</b>	1.80	45.72
Standard Band, Extended Length	.240	6.10	18.00	457.20	<b>600-090</b>	<b>600-090-1</b>	<b>600-058</b>	2.50	63.50

## BAND-IT® Shield Termination Instructions

1. Prepare Cable Braid for termination process (Figure 1).
2. Push Braid forward over Adapter Retention Lip to the Adapter Incline Point (or .4" [10.2mm] minimum braid length). Milk Braid as required to remove slack and insure a snug fit around the shield termination area (Figure 2).
3. Prepare the Band in the following manner: **IMPORTANT:** Due to Connector/Adapter circumference, it may be necessary to prepare the Band around the Cable or Retention Area.
  - A. Roll Band through the Buckle Slot twice. (Bands must be double-coiled.)
  - B. Pull on Band until Mark (▷) is within approximately .250 inch (6.4mm) of Buckle Slot (Figure 3). The Band may be tightened further if desired.

**NOTE:** Prepared Band should have (▷) Mark visible approximately where shown in Figure 3.

### Shield Termination Clamping Process (Figures 4 thru 8)

**NOTE:** To free Tool Handles, move Holding Clips to center of Tool.

4. Squeeze Gripper Release Lever and insert Band into the front end opening of the Tool. (**NOTE:** Circular portion of looped band must always face downward.)
5. Aligning the Band and Tool with the Shield Termination Area, squeeze Black Pull-Up Handle repeatedly using short strokes until it locks against Tool Body. (This indicates the Band is compressed to the Tool Pre-calibrated Tension.)

**NOTE:** If alignment of band and shield is unsatisfactory, tension on band can be relaxed by pushing on slotted release lever on top of tool. Make adjustments as necessary and again squeeze black pull-up handle.

6. Complete the Clamping Process by squeezing the Gray Cut-Off Handle.
7. Remove excess band from tool and dispose.
8. Inspect Shield Termination.

