

Band-Master ATS® shield termination system



Slim Standard Band Tool
Part Number 601-109
Tool Weight: 1.2 lbs
Tool Max OAL: 7.10 Inches (180.34 mm.)



Slim Standard Band
Part Number 601-573

Fast, Cost-Effective Shield Termination

Attach cable braid shields to EMI backshells with **Band-Master ATS®** stainless steel bands. The **Band-Master ATS®** 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-Master ATS® products, including pneumatic tools for high production and calibration kits.

How To Order Bands

Band Size	Width		Length		Part Number		Use With Tool	Accommodates Diameter	
	In.	mm.	In.	mm.	Flat	Pre-Coiled		In.	mm.
Slim Standard, Medium	.24	6.10	9	228.6	601-570	601-571	601-109	.94	23.9
Slim Standard, Long	.24	6.10	14	355.6	601-572	601-573	601-109	1.8	45.7
Micro Slim, Medium	.120	3.0	8.125	206.38	601-600	601-601	601-122	.88	22.4
Micro Slim, Long	.120	3.0	14.25	361.95	601-602	601-603	601-122	1.80	45.7

Band-Master ATS® 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.

