



BandMaster™ ATS EMI/RFI Shield Termination Equipment

BandMaster™ Hand Banding Tool
600-058 Standard Band
600-061 Micro Band



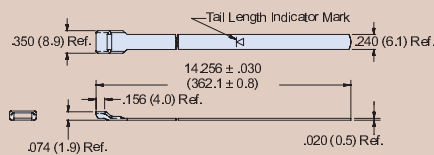
Now available with
built-in calibration counter

- Fast, cost-effective cable shielding termination
- Precision hand-held tool and bands deliver reliable, repeatable performance
- Single piece stainless steel bands in various sizes and lengths
- Clamp both small and large diameters easily and reliably
- Pneumatic banding tool for high-speed mass production
- Qualified for both military and commercial aviation

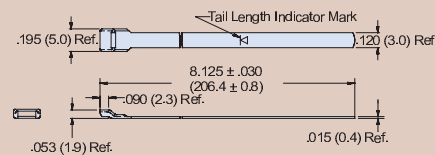
The BandMaster™ ATS provides quick, easy, cost-effective and highly reliable termination of braided metallic shielding or fabric braid to connectors and backshells.

The unique low profile and smooth inside diameter of the one-piece type 304 austenitic stainless steel clamping band virtually eliminates RFI/EMI/EMP leakage paths. The lock maintains constant tension under extreme environmental conditions. BandMaster™ ATS bands have passed severe shock, vibration and thermal cycle testing with negligible deterioration of shell conductivity.

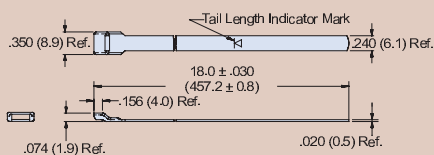
Standard Band 600-052
Precoiled Standard Band 600-052-1



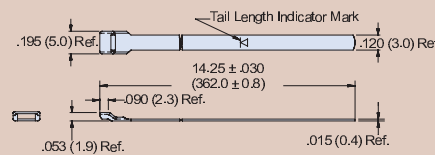
Micro-Band 600-057
Precoiled Micro-Band 600-057-1



Extended-Length Standard Band 600-090
Precoiled Extended-Length Standard Band 600-090-1



Extended Length Micro-Band 600-083
Precoiled Micro-Band 600-083-1



BandMaster™ ATS EMI/RFI Shield Termination Equipment



BandMaster™ Advanced Termination System



Save time and tool
maintenance costs with
the Glenair band tool
calibration system



Series 600-067 (standard)
and 600-068 (micro)
bench-mountable
pneumatic banding tool



Step One: Cable Prep

Lay individual shields over the band platform. Pull overall braid shield over the band platform so that all braid strands will be captured by the band.



Step Two: Install Band

Wrap the band through the buckle twice. Insert the free end into the banding tool in the direction shown on the tool. Squeeze the short grey handle to insert the band. Slide the band onto the cable. Close the black handle repeatedly until the handle no longer opens. Close the long grey handle until the tool cuts the band. Remove the excess band from the tool by closing the small grey handle.



Step Three: Trim Braid

It's a snap! Just trim the excess braid and you're done.



Series 687-749
banding split support
rings for use with
shield sock band
termination

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	600-057	600-057-1	600-061	.88	22.35
Micro Band, Extended Length	.120	3.05	14.25	361.95	600-083	600-083-1	600-061	1.88	47.75
Standard Band, Standard Length	.240	6.10	14.256	362.10	600-052	600-052-1	600-058	1.80	45.72
Standard Band, Extended Length	.240	6.10	18.00	457.20	600-090	600-090-1	600-058	2.50	63.50



Backshell-to-Connector Assembly Tools



- Backshell-to-connector holding tools for all cylindrical connectors and accessories in current use
- Special composite thermoplastic coupling nut holding tools
- Discrete tools and complete sets available
- Popular Glenair strap wrenches
- Hand-held and bench-mountable digital torque wrenches
- Cutting shears and other special-purpose cable assembly tools

Glenair offers a complete family of backshell assembly tools for most Mil-Standard circular connectors, as well as connector wrenches, strap wrenches, and universal connector holding tools

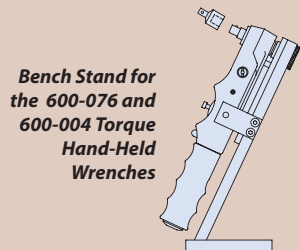
Torque Wrenches and Bench Stands



Hand-Held Torque Wrench
600-076 High Torque
600-004 Standard Torque



Digital Torque Wrench 600-161



Bench Stand for the 600-076 and 600-004 Torque Hand-Held Wrenches



Bench Stand 600-162 For Digital Torque Wrench 600-161

Vertical and Horizontal Mounting Options

Backshell-to-Connector Assembly Tools



Glenair Offers a Complete Family of Backshell Assembly Tools



Glenair TG70 Strap Wrench with Square Drive for Torque Wrench



TG69 Soft Jaw Pliers

Connector Holding Wrenches for Most Military Standard Circular Connectors



- TG47 • MIL-DTL-22992
- TG48 • MIL-DTL-38999 Series II
- TG52 • MIL-DTL-81511 Series II and IV
- TG60 • MIL-DTL-27599 and MIL-DTL-38999 Series I
- TG61 • MIL-DTL-81511 Series I and II
- TG83 • (LN29729) for SJT Connectors
- TG90 • MIL-DTL-38999 Series III

Backshell Coupling Nut Wrenches



Coupling Nut Wrench for Composite Backshells



Spanner Tool for Tightening Series 80 Jam Nuts

Backshell Assembly and Repair Tool Kits

The **TG80 Tool Kit** is designed for field use with circular electrical connectors. Tool Kits conforming to the requirements of **MIL-T-83507** are also available

Plug and Receptacle Holding Tools for Backshell-to-Connector Assembly



Plug Holder

Receptacle Holder