



Back Shell Assembly Tools Band-Master™ ATS EMI/RFI Shield Termination Equipment

New Band-Master™
ATS Hand Banding
Tool

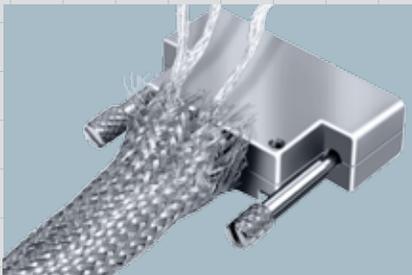
Now available with
built-in calibration counter



- 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 Band-Master™ 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. *Band-Master™ ATS* bands have passed severe shock, vibration and thermal cycle testing with negligible deterioration of shell conductivity.



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**

Dimensions in inches (millimeters) and are subject to change without notice.

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StarShield™ Zero Length Shield Termination Catalog

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**Back Shell Assembly Tools
Band-Master™ ATS
EMI/RFI Shield Termination Equipment**



Supplemental
Product Information

Band-Master™ ATS Advanced Termination System



Series 601-104 (standard) and 601-105 (micro) bench-mountable pneumatic banding tool



Save time and tool maintenance costs with the Glenair Band-Master™ ATS calibration system

Band-Master™ ATS Band Selection

Bands	Length		Part Number				Accommodates Diameter	
	in.	mm.	Flat	Pre-Coiled	100 Count Flat	100 Count Precoiled	in.	mm.
Short Standard Band	9.0	228.6	601-005	601-006	601-007	601-008	1.0	25.4
Medium Standard Band	14.25	362.1	601-040	601-041	601-042	601-043	1.8	45.7
Long Standard Band	18.0	457.2	601-049	601-050	601-051	601-052	2.5	63.5
Short Micro Band	5.0	127.0	601-024	601-025	601-026	601-027	0.5	12.7
Medium Micro Band	8.125	206.4	601-060	601-061	601-062	601-063	.88	22.4
Long Micro Band	14.25	362.0	601-064	601-065	601-066	601-067	1.88	47.8

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