

The advanced termination system for interconnect cable shielding

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- 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.

Band-Master™ ATS is the advanced termination system for interconnect cable shielding. 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.



Glenair Band-Master™
ATS Bands are also
AS85049/128 qualified

Band-Master™ ATS Manual Tool Selection	
	<p>601-100 Hand Tool for Standard Bands</p> <p>The 601-100 Standard Band-Master™ ATS Tool weighs 1.18 lbs., and is designed for standard flat .24" width clamping bands (601-005, 601-040 and 601-049) in a tension range from 100 to 180 lbs. Calibrate at 150 lbs. ± 5 lbs. for most shield terminations. Tool and band should never be lubricated.</p>
	<p>601-101 Hand Tool for Micro Bands</p> <p>The 601-101 Micro Band-Master™ ATS Tool weighs 1.18 lbs., and is designed for micro .120" width clamping bands (601-024, 601-060 and 601-064) in a tension range from 50 to 85 lbs. Calibrate at 80 lbs ±5 lbs. for most shield terminations. Tool and band should never be lubricated.</p>
	<p>601-108 Hand Tool for Nano Bands</p> <p>The 601-108 Nano Band-Master™ ATS Tool weighs 1.18 lbs., and is designed for nano flat .075" width clamping bands (601-500, 601-504 and 601-508) in a tension range from 20 to 50 lbs. Calibrate at 50 lbs. ± 3 lbs. for most shield terminations. Tool and band should never be lubricated.</p>
	<p>601-109 Hand Tool for Slim Bands</p> <p>The 601-109 Slim Band-Master™ ATS Tool weighs 1.2 lbs., and is designed for slim standard flat .24" width clamping bands (601-570, 601-571, 601-572 and 601-573) in a tension range from 50 to 100 lbs. Calibrate at 100 lbs. ± 5 lbs. for most shield terminations. Tool and band should never be lubricated.</p>

BAND-MASTER™ ATS ADVANCED TERMINATION SYSTEM



Easy-to-use manual tools with built-in calibration counter



High-volume pneumatic tool for bench use



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



3 lengths and 3 widths of EMI braid termination bands plus new slim bands for size and weight savings—50% lighter and lower-profile than standard bands.

Bands	Band-Master™ ATS Band Selection					
	Length		Part Number		Fits Diameter	
	in.	mm.	Flat	Pre-Coiled	in.	mm.
Short Standard Band	9.0	228.6	601-005	601-006	1.0	25.4
Medium Standard Band	14.0	355.6	601-040	601-041	1.8	47.8
Long Standard Band	18.0	457.2	601-049	601-050	2.5	63.5
Short Micro Band	5.0	127.0	601-024	601-025	0.5	12.7
Medium Micro Band	8.0	203.2	601-060	601-061	.88	22.4
Long Micro Band	14.0	355.6	601-064	601-065	1.8	47.8
Short Nano Band	6.0	152.4	601-500	601-501	.60	15.2
Medium Nano Band	9.0	228.6	601-504	601-505	.94	23.9
Long Nano Band	14.0	355.6	601-508	601-509	1.8	47.8
Short Slim Standard Band	9.0	228.6	601-570	601-571	.94	25.4
Medium Slim Standard Band	14.25	362.0	601-572	601-573	1.8	47.8