

HIGH-PERFORMANCE
CABLE
SHIELD BAND
TERMINATION
SYSTEM

Band-Master ATS®

Light Weight • High-Tension • Low-Resistance
Shield Termination Bands and Tools

Industry Advisory RE: Shield Termination Bands and Tools

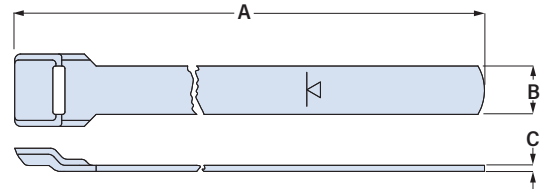
Precision bands and tools are exactly dimensioned and calibrated for repeatable, reliable performance. But like many such equipment pairings, the products ONLY deliver 100% compatibility when used in tandem. The proliferation of counterfeit band straps, sold with Glenair part numbers but manufactured offshore is a troubling industry development. Tie-Dex® II banding tools supplied by Glenair will not function properly with any other make of band than those supplied by Glenair. Likewise, Glenair Band-Master ATS® bands are not engineered to work in any tool other than the hand-operated and bench-mount series manufactured by Band-IT® IDEX. To that end, this industry advisory is intended as formal notification that the improper mixing of non-compatible band straps and tooling will void any warranty offered by Glenair, and in our experience, will absolutely lead to tool damage and sub-standard shield terminations. Should you have any question about this notification, please do not hesitate to contact Glenair at bandittools@glenair.com.

Band-Master ATS® System Overview



Band-Master ATS® EMI shield termination system instruction manuals and calibration details: www.glenair.com/bandmaster

For rapid and reliable termination of cable braid shielding to connectors and adapters. Made in America from 304 series passivated stainless steel. Easy installation with hand tool or high-production bench-mounted pneumatic tool. Recommended bands supplied in four width configurations: **Nano** (.075" width, smallest overall size); **Slim Standard** (.24" width, lightest standard band weight); **Micro Slim** (.12" width, lightest micro band weight); and **Micro-Max** (.12" width, 60% higher tensile strength). All Glenair Band-Master bands available pre-coiled.



High Volume Pneumatic Tool

Recommended Pneumatic Banding Tool Part Numbers

Slim Standard	Slim Standard pneumatic banding tool with counter	601-110
Micro Slim	Micro Slim pneumatic banding tool with counter	601-123
Micro-Max	Micro-Max pneumatic banding tool with counter	601-130
Nano	Nano pneumatic banding tool with counter	601-118

MADE IN AMERICA

Band-Master ATS® Shield Termination System



Industry-Leading • Guaranteed Quality • Reliable Performance

Recommended Highest-Performance Sizes and Styles



Micro-Max: 601-129 Band-Master ATS® Micro-Max with Counter for use with high-tension, low-resistivity Micro-Max Bands

Designed for use with high-tension Micro-Max .120" width clamping bands. Micro-Max is designed for shield termination requirements to a higher tension range from 100-180 lbs. resulting in lower-resistivity shield termination. Calibrate at 132 ± 3 lbs. for most shield terminations.



Micro-Slim: 601-122 Band-Master ATS® Micro-Slim with Counter for use with lightweight, reduced-thickness Micro-Slim Bands

Micro-Slim bands are narrower width and are better at conforming to irregular platform shapes (elliptical platforms) and individual braid buildup (pig tails). Designed for Micro Slim .120" width clamping bands in a tension range from 60 to 90 lbs. Calibrate at $82 \text{ lbs.} \pm 3 \text{ lbs.}$ for most terminations.



Nano: 601-108 Band-Master ATS® Nano with Counter. The industry's narrowest width, smallest size, and lightest weight shield termination band system

Nano bands are the industry's narrowest width, smallest size, and lightest weight shield termination bands. Designed for use with Nano .075" width clamping bands in a tension range from 25 to 90 lbs. Calibrate at $50 \text{ lbs.} \pm 3 \text{ lbs.}$ for most shield terminations.



Slim Standard: 601-109 Band-Master ATS® Slim Standard with Counter for use with lightweight, reduced-thickness Slim Standard Bands

Slim bands are 50% lighter and 50% lower-profile than standard bands and maintain similar performance. Slim bands are better at conforming to irregular platform shapes (elliptical platforms) and individual braid buildup (pig tails). Tension range is 30 – 80 lbs. Calibrate at $100 \text{ lbs.} \pm 3 \text{ lbs.}$ of linear pull.



Glenair Band-Master ATS® system tools and bands have been made in America in partnership with Band-IT® IDEX for over four decades and are the trusted, reliable solution for aerospace-grade cable shield termination.

Recommended Band Part Numbers

Size	A		B				C		Part Number Pre-coiled	Hand Tool Part Number
	Length in	mm	Fits up to Dia. in	mm	Width in	mm	Thickness in	mm		
Slim Standard	9	228	.94	23.9	.24	6.1	.01	0.3	601-571	601-109
	14	355	1.80	45.7	.24	6.1	.01	0.3	601-573	
Micro Slim	8	203	.88	22.4	.12	3.0	.01	0.3	601-601	601-122
	14	356	1.88	47.7	.12	3.0	.01	0.3	601-603	
Micro-Max	8	203	.88	22.4	.12	3.0	.015	0.4	601-701	601-129
	14	356	1.88	47.7	.12	3.0	.015	0.4	601-703	
Nano	6	152	.60	15.2	.075	1.9	.009	0.9	601-501	601-108
	9	229	.94	23.9	.075	1.9	.009	0.9	601-505	
	14	356	1.80	45.7	.075	1.9	.009	0.9	601-509	