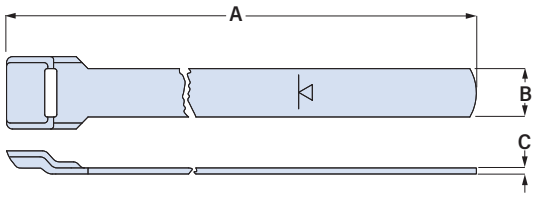
Band Straps and Tools

Band-Master ATS®

Terminate cable braid shield to adapter with stainless steel ***Band-Master ATS®*** bands. Install band with hand tool or bench-mounted pneumatic tool. Bands are available in three widths: ***Standard*** (.24 inch), ***Micro*** (.12 inch) and ***Nano*** (.075 inch). ***Slim Standard*** and ***Micro Slim*** bands have reduced thickness for weight reduction. Hardened steel ***Micro-Max*** bands have 60% more tensile strength than standard Micro bands. Available pre-coiled, bands are 304 series stainless steel, passivated.



For more information on the Band-Master ATS EMI shield termination system, including instruction manuals and calibration details:

https://www.glenair.com/bandmaster/

Hand Tool for Band Installation
Glenair Band-Master ATS tools are equipped with a built-in counter to ensure required recalibration is performed in accordance with military and commercial aerospace requirements.

High Volume Pneumatic Tool

Band Part Numbers

Size	A Length in	A Length mm	Fits up to Dia. in	Fits up to Dia. mm	B Width in	B Width mm	C Thickness in	C Thickness mm	Part Number Pre-coiled	Hand Tool Part Number
Standard	9	228	1.00	25.4	.24	6.1	.02	0.5	601-006	601-100
	14	355	1.80	45.7	.24	6.1	.02	0.5	601-041	
	18	457.	2.50	63.5	.24	6.1	.02	0.5	601-050	
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	5	127	.50	12.7	.12	3.0	.015	0.4	601-025	601-101
	8	203	.88	22.4	.12	3.0	.015	0.4	601-061	
	14	356	1.88	47.7	.12	3.0	.015	0.4	601-065	
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	

Pneumatic Banding Tool Part Numbers

Standard	Standard pneumatic banding tool with counter	601-106
Slim Standard	Slim Standard pneumatic banding tool with counter	601-110
Micro	Micro pneumatic banding tool with counter	601-107
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

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

Band Straps and Tools

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Hand Banding Tools and Straps

Standard Banding Tool
601-100

Band-Master ATS® Standard Tool Designed for .240" width clamping bands in a tension range from 100 to 180 lbs. Calibrate at 150 lbs. ± 5 lbs. for most shield terminations.

Slim Standard Banding Tool
601-109

Band-Master ATS® Slim Standard Tool For use with slim standard pre-coiled .240" wide clamping bands. Tension range is approximately 30 to 80 lbs. Calibrate at 100 lbs. ± 3 lbs of linear pull.

Micro Banding Tool
601-101

Band-Master ATS® Micro Tool Designed for Micro .120" width clamping bands in a tension range from 50 to 85 lbs. Calibrate at 80 lbs ±5 lbs. for most shield terminations.

Micro Slim Banding Tool
601-122

Band-Master ATS® Micro Slim Tool Designed for Micro Slim .120" width clamping bands in a tension range from 60 to 90 lbs. Calibrate at 82 lbs ±3 lbs. for most terminations.

Nano Banding Tool
601-108

Band-Master ATS® Nano Tool Designed for us with Nano .075" width clamping bands in a tension range from 25 to 90 lbs. Calibrate at 50 lbs. ± 3 lbs. for most shield terminations.

Band-Master ATS® High-Tension Micro-Max Banding Tool

The 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. Tool and Band should never be lubricated.

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