

BAND-MASTER ATS® EMI/RFI Shield Termination System



The advanced termination system
for interconnect cable shielding



- Fast, cost-effective cable shielding termination
- Integrated digital counter aids in identifying calibration intervals
- 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 programs

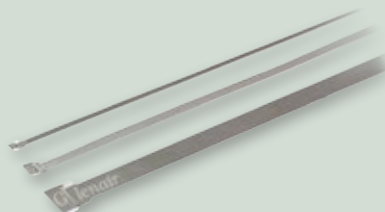
Band-Master ATS® provides quick, easy, cost-effective and reliable termination of braided shielding to connectors and backshells.

Band-Master ATS® is the advanced termination system for interconnect cable shielding. The unique low profile and smooth inside diameter of the one-piece stainless steel clamping band virtually eliminates RFI/EMI/EMP leakage paths. The lock maintains constant tension under extreme environmental conditions. Band-Master ATS® bands pass severe shock, vibration and thermal cycle testing with negligible deterioration of shell conductivity.



Band-Master™ ATS Manual Tool Selection

601-100	601-101	601-108	601-109
for Standard .24"W Bands Tension range 100 to 180 lbs. Calibrate at 150 lbs. ± 5 lbs.	for .12"W Micro Bands Tension range 50 to 85 lbs. Calibrate at 80 lbs ±5 lbs.	for .075"W Nano Bands Tension range 20 to 50 lbs. Calibrate at 50 lbs. ± 3 lbs.	for 24"W Slim Standard Bands Tension range 50 to 100 lbs. Calibrate at 100 lbs. ± 5 lbs.



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

Band-Master™ ATS Band Selection

Bands	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	14.25	361.95	601-040	601-041	1.8	45.7
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	8.125	206.38	601-060	601-061	.88	22.4
Long Micro Band	14.25	361.95	601-064	601-065	1.8	45.7
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	45.7
Short Slim Standard Band	9.0	228.6	601-570	601-571	.94	23.9
Medium Slim Standard Band	14.25	361.95	601-572	601-573	1.8	45.7