

BAND-IT®

THE ULTIMATE BAND FASTENING SYSTEM

PRECISION-LOK BAND



Cable Shield Termination for Hybrid and Electric Vehicles

Extensive cable shielding is required in hybrid and electric vehicles to prevent unwanted consequences from disruptive EMI/RFI. The Precision-Lok band provides highly effective shield terminations for any size and type of harness design. The low profile, one-piece design virtually eliminates EMI/RFI leakage paths and the 304 stainless steel construction provides strength and high corrosion resistance.

Features & Benefits:

- Proven in critical aerospace and military applications
- Rigorous Testing of shock, vibration and thermal cycling
- Maintains tension in extreme environmental conditions
- Can be tensioned down to 1/8" in diameter

Precision-Lok Micro Band

Tensioned to 1/8" diameter

Part No.	Configuration	Width		Length		Thickness		Maximum ID		Avg. Retained Force	Avg. Loop Tensile Force	Package Quantity
		In.	mm	In.	mm	In.	mm	in.	mm			
PF1289	Flat	0.012	3	8.1	207	0.015	0.38	0.9	23	113	265	100/box
PC1289	Coiled	0.012	3	8.1	207	0.015	0.38	0.9	23	113	265	100/box
PF1249	Flat	0.012	3	14.3	362	0.015	0.38	1.9	48	113	265	100/box
PC1249	Coiled	0.012	3	14.3	362	0.015	0.38	1.9	48	113	265	100/box

Precision-Lok Band

Tensioned to 1/4" diameter

Part No.	Configuration	Width		Length		Thickness		Maximum ID		Avg. Retained force	Avg. Loop Tensile Force	Package Quantity
		In.	mm	In.	mm	In.	mm	in.	mm			
PF2449	Flat	0.240	6	14.3	362	0.020	0.51	1.9	46	160	979	100/box
PC2449	Coiled	0.240	6	14.3	362	0.020	0.51	1.9	47	160	979	100/box
PF2489	Flat	0.240	6	18.0	457	0.020	0.51	2.51	64	160	979	100/box



Installation Tools

Precision-Lok Hand Tool



Hand tool for testing and smaller volume production

IT Series Tool



- Verifies tension parameters via pressure transducer in the tension cylinder
- Visual error alerts for high and low tension pressure and improper cutoff
- Records number of cycles to accurately track daily clamp output and scheduled maintenance intervals
- 12VDC relays close on errors and cycle completion to allow for customized audio or visual alarms

