

A. System Overview



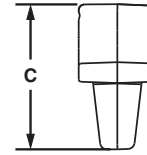
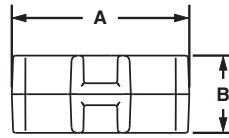
Automatic Cable Tie Mounts

B1. Cable Ties

- Multiple sizes work with industry standard panel thickness and hole diameters for greater application flexibility
- Low profile design keeps bundle close to mounting surface, saving space and providing greater protection for bundles in high vibration applications

- Supports Miniature and Intermediate cross section cable ties

B2. Cable Accessories



B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

Part Number	Used with Cable Ties	A Length		B Width		C Height		Maximum Panel Thickness		Panel Hole Diameter Range		Material	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm				
ATM-W187-M	BT1.5M-XMR, PLT1.5M-XMR	0.80	20.5	0.35	9.0	0.58	14.6	0.12	3.0	0.17 – 0.20	4.3 – 4.9	Nylon 6.6	Natural	1000	5000
ATM-W187-M20													Black	1000	5000
ATM-W187-M30												Heat Stabilized Nylon 6.6	1000	5000	
ATM-W250-M												Nylon 6.6	1000	5000	
ATM-W250-M20												Black	1000	5000	
ATM-W250-M30												Heat Stabilized Nylon 6.6	1000	5000	

Auto Tie Mounts work with Reel-fed Cable Ties and Automatic Tooling. See page B1.115.

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

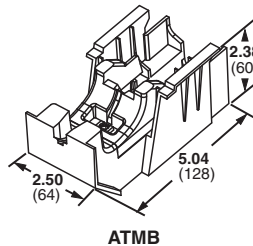
F. Index



Harness Board Fixtures

- Automatic alignment orients the tool head with the mount for reliable feeding of the cable through the mount to speed installation
- Multiple fixture configurations allow mounting in horizontal, vertical, or 45° orientation

- Integrated switch* capability enables placement of a switch to detect the mount's presence providing an input to a quality control system
- Activation device on harness board fixture prevents tool from operating unless it is properly engaged in the fixture for operator safety



ATMB

Part Number	Description	Mounting	Color	Material	Std. Pkg. Qty.	Std. Ctn. Qty.
ATMB	Base	Screw base to harness board with 1/4" screws	Black	Acetal	—	10
ATMI-W187-X	Insert for ATM-W187 mount	Snaps into ATMB	Yellow		10	—
ATMI-W250-X	Insert for ATM-W250 mount	Snaps into ATMB	Red		10	—
ATMI-XMR-X	Used for cable tie installations where mounts are NOT required	Snaps into ATMB	Black		10	—
ATMC	Clamp used to secure the ATMB (base) in a vertical or 45° position	Screw clamp to harness board with 1/4" screws	Black	—	10	

*The Omron Electronics D2SW-3L1HS switch is compatible with the ATM system. Similar switches from other manufacturers may also be suitable. See page B1.115 for Panduit Automatic Cable Tie Installation Systems.

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