

Antimicrobial Metal Detectable Cable Ties and Mounts



The Antimicrobial Metal Detectable cable ties and mounts comply with the U.S. Food and Drug Administration HACCP*, and the European Union’s manufacturing hygiene and safety standards for the food, beverage, and pharmaceutical industries. Made with an EPA registered antimicrobial additive and verified by independent laboratory tests to inhibit the growth of bacteria, mold, and fungi on the surface of the cable tie and mount, these innovative products elevate the quality, cleanliness, and reliability of the manufacturing process. Additionally, the Nylon 6.6 material used in these cable ties and mounts incorporate metallic fragments easily identifiable by metal detection equipment to prevent process stream contamination during the manufacturing cycle. Panduit cable ties, mounts and installation tools provide market-leading comprehensive solutions for manufacturing industries where hygiene, safety and traceability are crucial.

*HACCP = Hazard Analysis and Critical Control Points – a systematic preventive approach to food and pharmaceutical safety that addresses hazards as a means of prevention rather than finished product inspection.

KEY FEATURES AND BENEFITS

CABLE TIES & MOUNTS

Metal impregnated material:	Allows a cable tie or cable tie mount to be identified by metal detectors helping to reduce contamination in finished products. Contributes to compliance of manufacturing standards and HACCP regulations to demonstrate due diligence for consumer safety and quality inspections
Nylon 6.6 material:	Provides long-term durability for use in a variety of environments, including areas subjected to harsh cleaning solvents
Antimicrobial Material:	Suitable for use in food and beverage manufacturing facilities; inhibits the growth of bacteria, mold, and fungi on the surface of the cable tie or mount
Blue color:	Distinct color per common industry practices provides easy identification on conveyor belts and in finished products, reducing waste due to product contamination

CABLE TIES

One-piece cable tie design with locking wedge:	Provides low thread force for easy and reliable installation which improves productivity and reduces the potential for operator fatigue
Curved tip:	Easy to pick up tie from flat surfaces; allows faster initial threading
Smooth, round edges:	Safe and easy for installers to use, won’t damage cable

MOUNTS

Cradle design mount:	Holds cables securely in place; provides maximum stability for cable bundle
Low Profile:	Space saver that’s also designed for optimizing cable spacing

Antimicrobial Metal Detectable Cable Ties and Mounts

Ordering Information

- Compliant with the U.S. Food and drug Administration HACCP* standards, the European Union (EU) hygiene monitoring regulations.
- Made with an EPA registered antimicrobial additive, and verified in independent laboratory test to inhibit the growth of various bacteria, mold and fungi on the surface of the cable tie itself in accordance with ISO 22196:2019 & ASTM G21-15 standards.



Cable Ties

Part Number	Length In. (mm)	Width In. (mm)	Thickness In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended Installation Tool	Pkg. Qty.*	Bulk Ctn. Qty.
Miniature Cross Section								
PLT1M-C96A	3.9 (100)	0.098 (2.5)	0.044 (1.1)	0.87 (22)	18 (80)	GTS-E, GS2B-E, PTS, PPTS, STS2	100	1,000
Intermediate Cross Section								
PLT2I-C96A	8.0 (203)	0.135 (3.4)	0.047 (1.2)	2.00 (51)	30 (133)	GTS-E, GS2B-E, PTS, PPTS, STS2	100	1,000
Standard Cross Section								
PLT2S-C96A	7.3 (186)	0.190 (4.8)	0.057 (1.4)	1.88 (47)	50 (222)	GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2	100	1,000
PLT3S-C96A	11.4 (291)			3.0 (76)				
PLT4S-C96A	14.4 (366)			4.0 (102)				
Light-Heavy Cross Section								
PLT3H-L96A	11.4 (290)	0.3 (7.6)	0.075 (1.9)	3.0 (76)	120 (534)	GTH-E, GS4H-E, GS4EH-E, PTH, ST2H, ST3EH	50	500
PLT4H-L96A	14.4 (366)			4.0 (102)				

*Order number of pieces required, in multiples of Packages Quantity

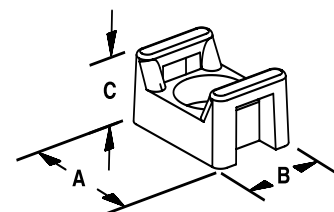
Cable Tie Mounts

Part Number	Used With Cable Ties	A Width In. (mm)	B Length In. (mm)	C Height In. (mm)	Counterbore Diameter In. (mm)	Mounting Method	Std. Pkg. Qty.*
TM2S8-C96A	Min., Int., Std.	0.630 (16.0)	0.422 (10.7)	0.275 (7.0)	0.325 (8.3)	#8 (M4) screw	100
TM3S8-C96A	Std.,	0.867 (22.0)	0.614 (15.6)	0.373 (9.5)	0.325 (8.3)	#8 (M4) screw	
TM3S10-C96A	Lt. Hvy.				0.385 (9.8)	#10 (M5) screw	

*Order number of pieces required, in multiples of Packages Quantity

Quality Assurance

All cable tie and mount packages contain a quality control number for complete product traceability; each lot passes metal detection as part of final product verification.



For more information visit:
www.panduit.com

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Cable Tie Installation Tools

Antimicrobial Metal Detectable and Metal Detectable Cable Ties can be installed using Panduit GT series of ergonomic hand tools that capture cut-off tips of the ties during installation to help prevent product contamination. Panduit cable tie installation tools provide consistent results and speed installation to reduce installed cost.

Additional Benefits:

- Flush tie cut-off eliminates sharp edges and improves worker safety
- Lightweight, ergonomic, comfortable and easy to use



GTS-E

Installs PLT1M, PLT2I, PLT2S, PLT3S, PLT4S cable ties.



GTH-E

Installs PLT2S, PLT3S, PLT4S, PLT3H, PLT4H cable ties.



GS2B-E

Installs PLT1M, PLT2I, PLT2S, PLT3S, PLT4S cable ties.



GS4H-E

Installs PLT2S, PLT3S, PLT4S, PLT3H, PLT4H cable ties.

Related Products

Stainless Steel Cable Ties and Mounts

When strength, vibration, corrosion and temperature extremes are a factor, Stainless Steel Cable Ties and Mounts provide a strong, reliable system for cable bundling and mechanical fastening applications in harsh environments.

- Available in 304 and 316 grade stainless steel
- Cable tie loop tensile strength up to 1,200 Lbs.
- Continuous working temperatures up to 1000°F (538°C)



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