HellermannTyton

Solar Wire Management

Module Hole Mounting Solutions
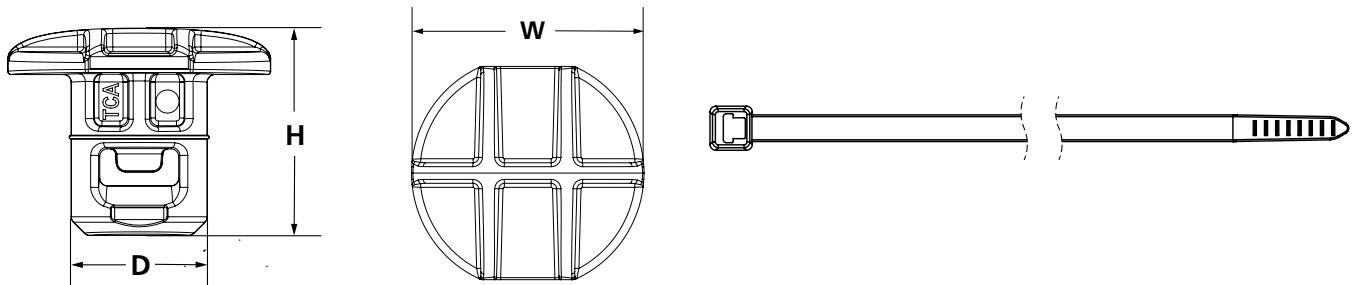
Button Mount with Cable Ties

This button head mount includes a Solar Tie to secure cables and wire bundles on solar modules. The mount conveniently fits existing holes in most solar modules with zero insertion force. Made from impact-modified, heat-resistant, UV stabilized Polyamide 6.6 material, it is specifically formulated for extreme environments. The mount is designed to withstand movement, particularly on single-axis tracker systems, for years of dependable performance.

Features and Benefits

• Capable of holding several cables, depending on Solar Tie size, for ultimate flexibility.

• Withstands tracker movement to prevent chafing of wires.

• Zero-insertion-force design requires no tools for quick and easy mounting to most solar modules.

• High impact modified, heat-resistant, UV stabilized material is ideal for long-term performance in extreme weather.

MATERIAL	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Operating Temperature	-40°F to +230°F (-40°C to +110°C)
Flammability	UL 94 HB

RoHS✓

PART NO.	TYPE	Cable Tie Series	Mounting Hole Dia. (D) in. (mm)	Max. Panel Thickness in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Color	Pkg. Qty.
156-02512	T50RPBM9SET	T50R	0.35 x 0.47, 0.35 x 0.55 (9.0 x 12.0, 9.0 x 14.0)	0.12 (3.0)	1.97 (50.0)	0.67 (17.0)	0.53 (13.40)	Black	500
156-02513		T50R	0.35 x 0.47, 0.35 x 0.55 (9.0 x 12.0, 9.0 x 14.0)	0.12 (3.0)	1.97 (50.0)	0.67 (17.0)	0.53 (13.40)	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
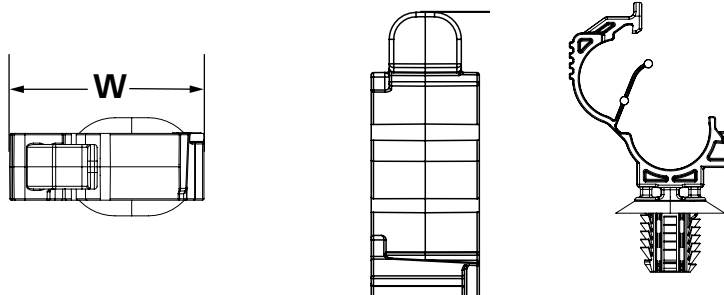
Locking Clamps

The Locking Clamp is ideal for fastening wire and cable bundles to solar panels. Its uniquely engineered fir tree holds tightly in most pre-stamped module hole sizes. The mount is designed to withstand movement, particularly on tracker systems. The locking clamp mechanism dynamically fits up to four cables, while an integrated cable saddle allows installers to add additional cable runs. The clamp is manufactured of an impact-modified Polyamide 6.6 material for increased flexibility, heat resistance and UV stabilization to deliver years of dependable performance. It is easy to install and operate with a single hand and does not require tools, saving time and labor costs.

Features and Benefits

• Releasable clamp mechanism allows for easy, one-handed maintenance without removing mount.

• Low-insertion, high-extraction fir tree fits 9x12 mm to 9x14 mm holes for near-universal compatibility with solar modules.

• Capable of holding up to four cables in clamp and additional cables using an optional solar tie through the saddle, for ultimate flexibility.

• High impact modified, heat-resistant, UV stabilized material is ideal for long-term performance in extreme weather – even on tracker systems.

MATERIAL	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Operating Temperature	-40°F to +230°F (-40°C to +110°C)
Flammability	UL 94 HB

RoHS ✓

PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Mounting Hole Dia. in. (mm)	Min. Panel Thickness in. (mm)	Max. Panel Thickness in. (mm)	Height (H) in. (mm)	Width (W) in. (mm)	Color	Pkg. Qty.
151-02218	LOC1014FT9x12	0.39 (10.0)	0.55 (14.0)	0.35 x 0.47, 0.35 x 0.55 (9.0 x 12.0, 9.0 x 14.0)	0.02 (0.6)	0.27 (6.75)	2.30 (58.75)	0.47 (12.0)	Black	100
151-02501		0.39 (10.0)	0.55 (14.0)	0.35 x 0.47, 0.35 x 0.55 (9.0 x 12.0, 9.0 x 14.0)	0.02 (0.6)	0.27 (6.75)	2.30 (58.75)	0.47 (12.0)	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

HellermannTyton   3

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Module Manufacturer Compatibility Guide

HellermannTyton's Button Mount With Cable Tie and solar Locking Clamp will fit most solar module frames. Both fasteners can fit holes 9 mm wide by 12-14 mm long. Here is a partial list* of compatible brands and models.

Manufacturer	Module Series	Hole Size
Canadian Solar	Standard CS6K	9x14
	SuperPower CS6K-MS	9x14
	MaxPower CS6U-M	9x14
	MaxPower CS6U-P	9x14
	All Black CS6K-MS	9x14
	All Black CS6K-M	9x14
Hanwha Q Cell	L-G5	9x14
	Power G5	9x14
	Q Prime L-G5	9x14
Jinko	EN 300M 60	9x14
	EN 360M 72	9x14
	Eagle PERC	9x14
	Eagle Plus	9x14
REC	REC Peak Energy 72 series	9x14
SolarWorld	Sunmodule	9 mm
Trina	PD05.08	9x14
	PD05.05	9x14
	PD14	9x14
	PE14-A	9x14
	DD05A.08(II)	9x14
	DD05A.05(II)	9x14
	DD14(II)	9x14
	DE14A(II)	9x14
Yingli	YGE 60 Cell Series 2	9x14
	YGE 72 Cell Series 2	9x14

This list is not exhaustive and will be updated from time to time. If you wish to add to it, please contact:
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