

## High-Performance Stud Mount Cable Ties

Excellent retention and extended temperature range for increasingly demanding applications.



## The Next-Generation Stud Mount Cable Tie

Manufacturers appreciate more convenient ways to route wiring, cables and hoses securely without adding additional hardware.

HellermannTyton, an industry-leading solutions provider to the automotive, truck and heavy equipment industries, introduces a new, high-performance line of Stud Mount Cable Ties. These fasteners bundle wires, cables or hoses and then mount to a threaded stud or bolt with a simple press.

Highlighting this series is our familiar cloverleaf configuration integrating a four-pawl, three-tooth design for superior stud engagement. It offers some of the lowest insertion force requirements in the category while delivering up to an 80-pound stud retention rating.

Many of today's advanced engines are producing more horsepower and torque than ever before. The additional heat under the hood necessitates bundling and routing components that can take the abuse and keep on performing. These stud mount cable ties are made from high impact modified, heat and UV stabilized PA66, and options are also available in high-heat materials for elevated-temperature applications.

Take a look at the many configurations available to find the stud mount cable ties that best suit your applications.



Unique four-pawl, three-tooth head design delivers outstanding stud retention.



A range of configurations provides application versatility.



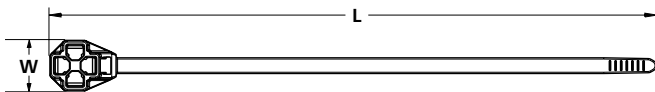
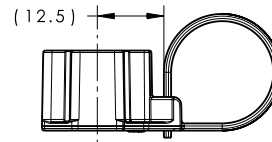
High-heat material options allow use in elevated-temperature applications.

### Stud Mount Ties

These mounts offer outstanding stud retention. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.

#### Features and Benefits

- Covers top of stud for protection from stud end.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications.



PART NO.	TYPE	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Operating Temperature	Color	Pkg. Qty.
157-00233	T50ROSSB5-6U	(5.0), (6.0)	50.0 (225.0)	8.6 (218.4)	2.0 (50.0)	0.6 (14.2)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	1500
157-00294	T80ROSSB10U	(10.0)	80.0 (335.0)	8.5 (215.0)	2.0 (50.0)	0.2 (10.0)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	2000
157-00291		(10.0)	80.0 (335.0)	8.5 (215.0)	2.0 (50.0)	0.2 (5.5)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	2000
157-00295	T80ROSSB12U	(12.0)	80.0 (355.0)	8.6 (218.0)	2.0 (50.0)	0.9 (23.8)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	2000
157-00292		(12.0)	80.0 (355.0)	8.6 (218.0)	2.0 (50.0)	0.9 (23.8)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	2000
157-00293	T80ROSSB8U	(8.0)	80.0 (355.0)	8.3 (212.0)	2.0 (50.0)	0.7 (17.8)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	1500
157-00290		(8.0)	80.0 (335.0)	8.3 (212.0)	2.0 (50.0)	0.7 (17.8)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	3000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes. Installation tools: EVO9, EVO9HT, MK9P. \*\*Stud Mount Cable Ties have been tested to -40°F to +230°F (-40°C to +110°C)



# Bundling and Securing

## Self-Affixing Cable Ties

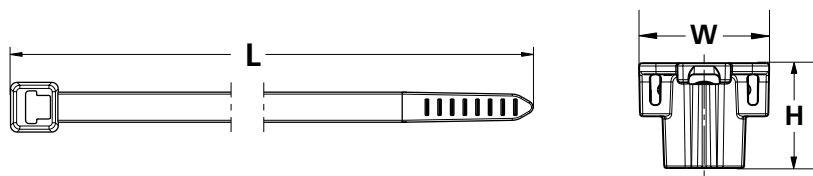
### Two-Piece Stud Mount Ties

Unique, two-piece design allows routing to be above, parallel or perpendicular to stud. This also enables up to three separate bundles to be fastened to the same stud. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.



#### Features and Benefits

- Versatile design allows cable routing above, perpendicular or parallel to stud.
- Can mount up to three bundles simultaneously, making efficient use of a single mounting point.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications.



PART NO.	TYPE	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Operating Temperature	Color	Pkg. Qty.
156-02232	PAT100LSBS5-6U2SET	(5.0), (6.0)	50.0 (223.0)	8.0 (203.2)	2.0 (50.0)	0.9 (23.3)	PPS, PAEK	-40°F to +302°F (-40°C to +150°C)	Beige, Metal	3000
156-01547	T50R0SBS5-6U-SET	(5.0), (6.0)	50.0 (222.0)	8.0 (203.2)	2.0 (50.0)	0.9 (23.3)	PA66HS, PA66HIRHS	-40°F to +230°F (-40°C to +110°C)	Black	3000
156-01668	T50R1SBS5-6U-SET	(5.0), (6.0)	50.0 (223.0)	8.0 (203.2)	2.0 (50.0)	0.9 (23.3)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown, Gray	3000
156-02703	T50R0SBS12SET	(12.0)	50.0 (224.0)	8.0 (203.2)	1.8 (45.0)	1.3 (32.0)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	1000
156-02995	T50R0SBS14SET	(14.0)	50.0 (224.0)	8.0 (203.2)	1.8 (45.0)	1.3 (34.0)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	1000
156-02747	T50RSBS5-6U2BSET	(5.0), (6.0)	50.0 (225.0)	8.0 (202.0)	1.8 (44.5)	0.3 (8.1)	PPS	-40°F to +302°F (-40°C to +150°C)	Silver	3000

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

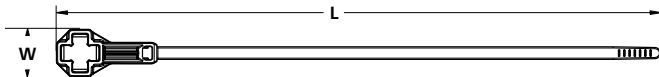
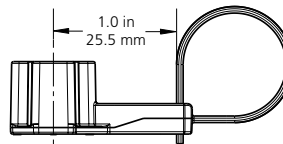
\*\*Stud Mount Cable Ties have been tested to -40°F to +230°F (-40°C to +110°C)

### Offset Stud Mount Ties

This mount features an offset design, which positions bundles away from obstructions, heat or sources of abrasion. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.

#### Features and Benefits

- Offset design positions bundles away from obstructions, heat or sources of abrasion.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications.



PART NO.	TYPE	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Operating Temperature	Color	Pkg. Qty.
157-00326	T50ROSM6SMSO25	(5.0), (6.0)	50.0 (225.0)	8.8 (223.5)	2.0 (50.0)	0.6 (14.2)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	2000
157-00325		(5.0), (6.0)	50.0 (222.0)	8.8 (223.5)	2.0 (50.0)	0.6 (14.2)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	2000
157-00328	T50ROSM8SMSO25	(8.0)	50.0 (223.0)	8.9 (226.1)	2.0 (50.0)	0.7 (17.8)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	1500
157-00327		(8.0)	50.0 (223.0)	8.9 (226.0)	2.0 (50.0)	0.7 (17.8)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	1500

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

\*\*Stud Mount Cable Ties have been tested to -40°F to +230°F (-40°C to +110°C)

# Bundling and Securing

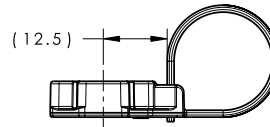
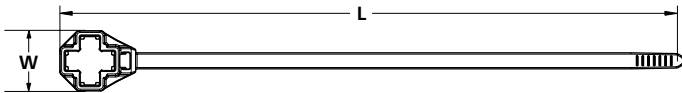
## Self-Affixing Cable Ties

### Low-Profile Stud Mount Ties

Mount features a low-profile head, allowing multiple tie mounts to be stacked on a single bolt and providing space savings in tight areas. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.

#### Features and Benefits

- Low-profile head allows mounts to stack, providing more mounting versatility from a single stud.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications.



PART NO.	TYPE	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Operating Temperature	Color	Pkg. Qty.
157-00460	T80ROSLPSB5-6U	(5.0), (6.0)	80.0 (355.0)	8.2 (208.3)	2.0 (50.0)	0.6 (14.2)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	2500
157-00476		(5.0), (6.0)	80.0 (355.0)	8.2 (208.3)	2.0 (50.0)	0.6 (14.2)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	2500
157-00340	T80ROSLPSB8U	(8.0)	80.0 (355.0)	8.3 (212.0)	2.0 (50.0)	0.7 (17.8)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	1500
157-00341		(8.0)	80.0 (355.0)	8.3 (212.0)	2.0 (50.0)	0.7 (17.8)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	3000
157-00342	T80ROSLPSB10U	(10.0)	80.0 (355.0)	8.5 (215.9)	2.0 (50.0)	0.2 (5.5)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	2500
157-00343		(10.0)	80.0 (355.0)	8.5 (215.9)	2.0 (50.0)	0.2 (10.0)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	3500
157-00344	T80ROSLPSB12U	(12.0)	80.0 (355.0)	8.6 (218.0)	2.0 (50.0)	0.9 (23.8)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	2000
157-00345		(12.0)	80.0 (355.0)	8.6 (218.0)	2.0 (50.0)	0.9 (23.8)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	2000

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

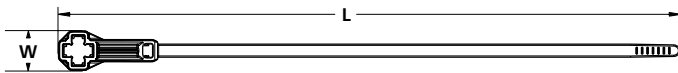
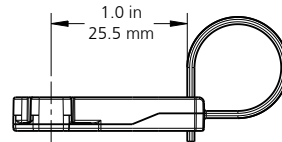
\*\*Stud Mount Cable Ties have been tested to -40°F to +230°F (-40°C to +110°C)

### Offset Low-Profile Stud Mount Ties

This mount's offset design positions bundles away from obstructions, heat or sources of abrasion. It features a low-profile head, allowing multiple tie mounts to be stacked on a single bolt and providing space savings in tight areas. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.

#### Features and Benefits

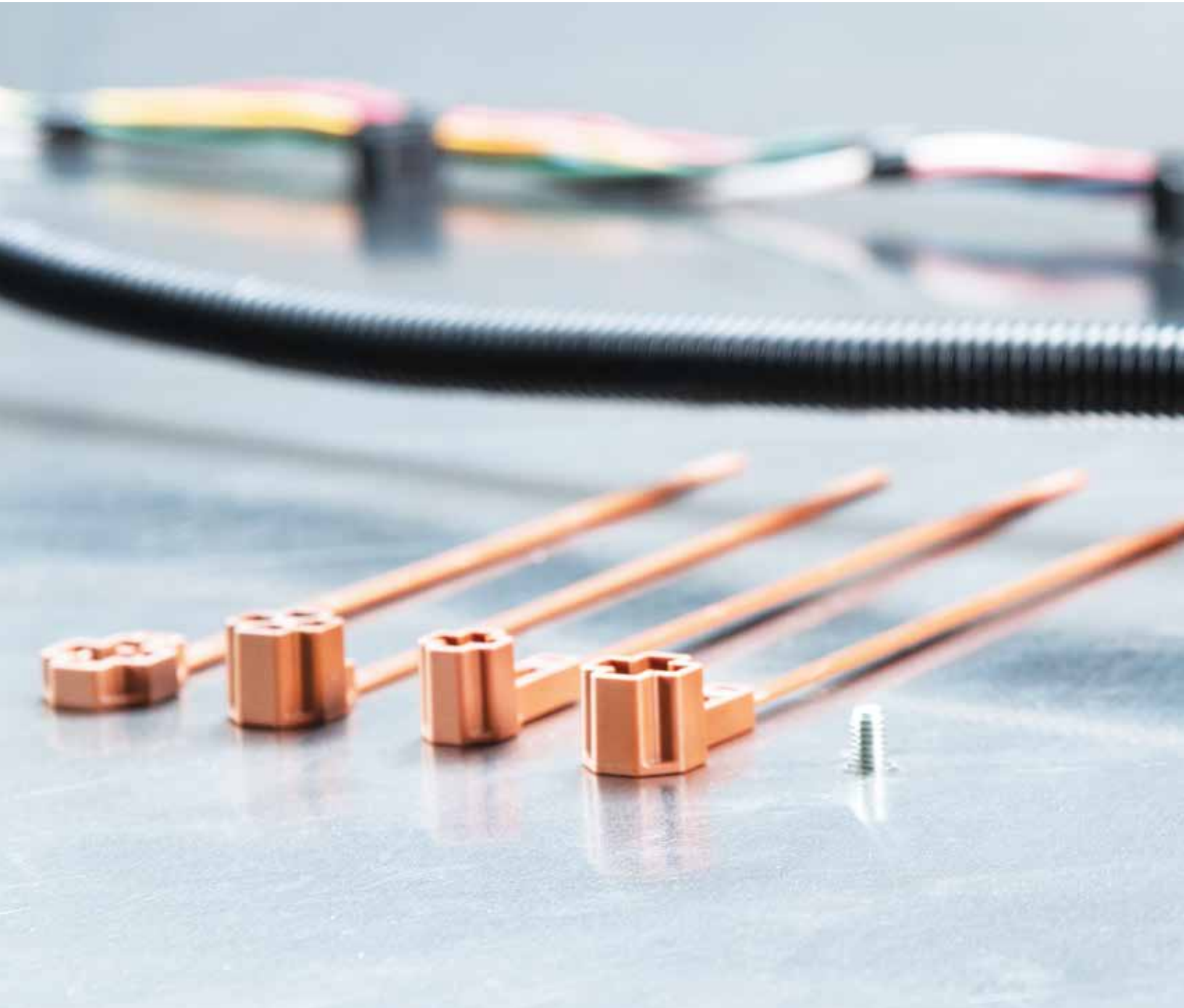
- Offset design positions bundles away from obstructions, heat or sources of abrasion.
- Low-profile head allows mounts to stack, providing more mounting versatility from a single stud.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications..



PART NO.	TYPE	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Operating Temperature	Color	Pkg. Qty.
157-00338	T50ROSLPM6SMSO25	(5.0), (6.0)	50.0 (225.0)	8.8 (223.5)	2.0 (50.0)	0.6 (4.7)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	3000
157-00335		(5.0), (6.0)	50.0 (225.0)	8.8 (223.5)	2.0 (50.0)	0.6 (4.7)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	3000
157-00361	T50ROSLPM8SMSO25	(8.0)	50.0 (223.0)	8.9 (226.1)	2.0 (50.0)	0.7 (17.8)	PA46	-40°F to +266°F (-40°C to +130°C)	Brown	2000
157-00362		(8.0)	50.0 (222.0)	8.9 (226.1)	2.0 (50.0)	0.7 (17.8)	PA66HIRHSUV	-40°F to +221°F (-40°C to +105°C)**	Black	2000

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

\*\*Stud Mount Cable Ties have been tested to -40°F to +230°F (-40°C to +110°C)



**HellermannTyton North American  
Corporate Headquarters**

7930 N. Faulkner Rd, PO Box 245017  
Milwaukee, WI 53224-9517  
Phone: (414) 355-1130, (800) 537-1512  
Fax: (414) 355-7341, (800) 848-9866  
email: corp@htamericas.com  
www.hellermann.tyton.com

***IATF 16949, AS9100, ISO 9001 and ISO14001 certified***

**HellermannTyton Canada**

Unit #4, 205 Industrial Parkway North  
Aurora, Ontario L4G 4C4 Canada  
Phone: (800) 661-2461  
Fax: (800) 390-3904  
email: sales@hellermanntyton.ca

**HellermannTyton Mexico**

Anillo Periferico Sur 7980 Edificio 6A  
Parque Industrial Tecnologico II  
Santa María Tequepexpan  
Tlaquepaque, Jalisco, Mexico 45601  
Phone: 011-52-33-3-133-9880  
Fax: 011-52-33-3-133-9861  
email: info@htamericas.com.mx

***ISO 9001 certified***