

Specification Sheet

Part Number: 157-00418

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.



M5/T5/M6/T6 Stud Mount Tie, 7.5" L, 50lb Tensile, PA66HIRHSUV, Black, 100/pkg

Article Number	157-00418
----------------	-----------

Type	T50ROSSB5-6U
------	--------------

Color	Black (BK)
-------	------------

Quantity Per	pack
--------------	------

Product Description	HellermannTyton's one-piece mounting ties offer the ideal combination of high specification materials and superior design to suit the mounting and bundling needs of complex applications. 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.
---------------------	--

Short Description	M5/T5/M6/T6 Stud Mount Tie, 7.5" L, 50lb Tensile, PA66HIRHSUV, Black, 100/pkg
-------------------	---

Global Part Name	T50ROSSB5-6U-PA66HIRHSUV-BK
------------------	-----------------------------

Minimum Tensile Strength (Imperial)	50
-------------------------------------	----

Minimum Tensile Strength (Metric)	225
-----------------------------------	-----

Length L (Imperial)	8.6
---------------------	-----

Length L (Metric)	218.5
-------------------	-------

Fixation Method	Stud Mount
-----------------	------------

Identification Plate Position	none
-------------------------------	------

Releasable Closure	No
--------------------	----

Tie Closure	plastic pawl
-------------	--------------

Width W (Imperial)	0.2
--------------------	-----

Width W (Metric)	5.1
------------------	-----

Bundle Diameter Min (Imperial)	0.08
--------------------------------	------

Bundle Diameter Min (Metric)	2.0
------------------------------	-----

Bundle Diameter Max (Imperial)	1.97
--------------------------------	------

Bundle Diameter Max (Metric)	50.0
------------------------------	------

Height H (Imperial)	0.06
---------------------	------

Height H (Metric)	1.5
Stud Diameter (Metric)	6.0 mm 5.0 mm
Stud Diameter (Imperial)	0.20 ", 0.24
Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HIRHSUV
Flammability	UL 94 HB
UV Resistant (Yes/No)	Yes
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	100
Package Quantity (Metric)	100
Customs Number	3926909988

7930 N. Faulkner Road, Milwaukee, WI 53224

Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.

[Contact Us](#) [RoHS/WEEE Compliance](#) [Disclaimer](#) [Terms and Conditions](#)