

Specification Sheet

Part Number: 156-04194

One-piece ratchet clamp can be pre-installed on the torque tube, even prior to arrival of modules and wire harnesses onsite.

Quick, toolless, one-handed installation is easier and safer for installers.

Releasable and re-closeable clamp allows for adjusting or adding wires.

Plastic construction won't cut or chafe wires.

Clamp saddle provides additional routing option using a cable tie, eliminating the need to drill or add complex routing parts.

Impact modified, heat and UV stabilized PA66 provides long-term durability in hazardous solar conditions.

Stainless steel mounting hanger designed for severe weather and single axis tracker movement.



Inline Ratchet Clamp, 1.42 - 2.0" Bundle Dia, PA66HIRHSUV/SS, Black, 175/ctn

Article Number	156-04194
Type	IRCDNEXTT
Color	Black (BK)
Quantity Per	pack

Product Description	This solar Ratchet Clamp attaches to module bracket tensioning bolts without any additional hardware. It offers one-handed, toolless simplicity and size versatility for managing wires and cables on solar modules. The robust design and solar-optimized materials make it ideal for heavy duty, outdoor applications. The one-piece adjustable clamp can be closed by hand to the desired diameter, replacing multiple sizes for single-diameter fasteners. The integrated release feature enables easy and nondestructive removal of cables by inserting a flat-head screwdriver. This allows the clamp to be reused without removing it.
Short Description	Inline Ratchet Clamp, 1.42 - 2.0" Bundle Dia, PA66HIRHSUV/SS, Black, 175/ctn
Global Part Name	IRCDNEXTT-PA66HIRHSUV/SS304-BK
Compatible For Third Party Product	Array Technologies Nextpower
Compatible For Third Party Product 2	400-TB-LP, 400-TB, 1300-TB / 1400-TB, 800mm, 200mm Slot Mount, 500mm Slot Mount
Minimum Tensile Strength (Imperial)	25
Minimum Tensile Strength (Metric)	110
Length L (Imperial)	5.55
Length L (Metric)	140.9
Fixation Method	Mounting Hanger
Releasable Closure	Yes
Width W (Imperial)	1.37
Width W (Metric)	34.8

Bundle Diameter Min (Imperial)	1.42
Bundle Diameter Min (Metric)	36.1
Bundle Diameter Max (Imperial)	2
Bundle Diameter Max (Metric)	50.8
Height H (Imperial)	2.84
Height H (Metric)	72.2
Cable Tie Width Max (Imperial)	0.52
Material	Stainless Steel (SS304) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	SS304 PA66HIRHSUV
Flammability	UL 94 HB
Halogen Free	Yes
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)	No

ROHS Compliant	Yes
Package Quantity (Imperial)	175
Package Quantity (Metric)	175
Customs Number	3926909988

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