

Specification Sheet

Part Number: 151-02875

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

One-piece ratchet closure design allows for easy installation during pre- or final assembly.

Release feature allows for quick adjustments and maintenance.

First Solar-specific steel mounting hanger tolerates high torque and is treated to resist chemicals.



Series 6 Ratchet Clamp, 0.5 - 0.77" Bundle Dia, 0.81" x 1.81" Hook, PA66HIRHSUV/ZN, Black, 280/ctn

Article Number 151-02875

Type RCBHANGER

Color Black (BK)

Quantity Per box

Product Description The Series 6 Ratchet Clamp offers one-handed, toolless simplicity and size versatility for managing wires and cables on First 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 of 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	Series 6 Ratchet Clamp, 0.5 - 0.77" Bundle Dia, 0.81" x 1.81" Hook, PA66HIRHSUV/ZN, Black, 280/ctn
Global Part Name	RCBHANGER-PA66HIRHSUV/ZN-BK
Minimum Tensile Strength (Imperial)	100
Minimum Tensile Strength (Metric)	445
Length L (Imperial)	4.54
Length L (Metric)	115.4
Fixation Method	Mounting Hanger
Variant	Short
Width W (Imperial)	1.37
Width W (Metric)	34.9
Bundle Diameter Min (Imperial)	0.5
Bundle Diameter Min (Metric)	12.7
Bundle Diameter Max (Imperial)	0.77
Bundle Diameter Max (Metric)	19.5
Height H (Imperial)	0.98
Height H (Metric)	24.8

Mounting Hole Diameter D (Imperial)	0.22
Mounting Hole Diameter D (Metric)	5.6 mm
Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Zinc plated (ZN)
Material Shortcut	PA66HIRHSUV ZN
Flammability	UL 94 HB
Halogen Free	Yes
UV Resistant (Yes/No)	Yes
Use Conditions	For Indoor and Outdoor Use
Plenum Rating	AH-2
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
UL Listed (US and Canada)	Yes
UL Listed (US)	Yes

Package Quantity (Imperial) 280

Package Quantity (Metric) 280

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