Specification Sheet

Part Number: 111-01138



High impact, heat and UV stabilized cable ties contain an impact modifier allowing greater flexibility and greater resistance to vibration.

Inside serrations allow for strong grip on cables and wire bundles.

Head design provides high tensile strength with very low insertion force.

Bent tail ensures a quick and simple installation.

Article Number	111-01138
Type	T120S
Color	Black (BK)
Quantity Per	pack
Product Description	Manufactured from a specially formulated impact-resistant, heat and UV stabilized PA66 material, these cable ties offer increased flexibility, impact strength, heat and UV resistance to endure moisture fluctuations. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

Short Description	Heavy Duty Cable Tie, 9" Long, UL Rated, 120lb Tensile Strength, PA66HIRHSUV, Black, 500/pkg
Global Part Name	T120S-PA66HIRHSUV-BK
Minimum Tensile Strength (Imperial)	120
Minimum Tensile Strength (Metric)	535
Length L (Imperial)	8.86
Length L (Metric)	225.0
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.30
Width W (Metric)	7.6
Bundle Diameter Min (Imperial)	0.2
Bundle Diameter Min (Metric)	5.0
Bundle Diameter Max (Imperial)	2.17
Bundle Diameter Max (Metric)	55.0

Thickness T (Imperial)	0.06
Thickness T (Metric)	1.6
Cable Tie Head Length (Imperial)	0.39
Cable Tie Head Width (Imperial)	0.52
Height H (Metric)	7.7

Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HIRHSUV
Flammability	UL 94 HB
Halogen Free	Yes
UV Resistant (Yes/No)	Yes
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Operating Temperature intermittant, 1000 hours	+320°F (+160°C)
Operating Temperature intermittant, 5000 hours	+257°F (+125°C)
Operating Temperature intermittant, 500 hours	+329°F (+165°C)
BABA Compliant	YES

Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes

Package Quantity (Imperial)	500
Package Quantity (Metric)	500
Customs Number	3926909988

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