

TECHNICAL DATA SHEET

Part No. T120I0HIRUVH4
Article No. 111-12217
Type T120I



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. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Operating Temperature, 500h	+329°F (+165°C)
Operating Temperature, 1000h	+320°F (+160°C)
Operating Temperature, 5000h	+257°F (+125°C)
Flammability	UL 94 HB
Halogen Free	Yes
UV Resistant	Yes
Use Conditions	For Indoor and Outdoor Use
Color	Black (BK)
Pkg. Qty.	500
Carton Qty.	1000
Customs Number	3926909988

Cable Tie Head Length (imperial)	0.40 "
Cable Tie Head Length (metric)	10.2 mm
Cable Tie Head Width (imperial)	0.51 "
Cable Tie Head Width (metric)	13.0 mm
Height (metric)	7.7 mm
Length (imperial)	11.81 "
Length (metric)	300.0 mm
Max. Bundle Diameter (imperial)	3.15 "
Max. Bundle Diameter (metric)	80.0 mm
Min. Tensile Strength (imperial)	120 lbs
Min. Tensile Strength (metric)	535 N
Serration Side	Inside Serrated
Thickness (imperial)	0.06 "
Thickness (metric)	1.6 mm
Width (imperial)	0.30 "
Width (metric)	7.6 mm

