

Cable Tie Mounts

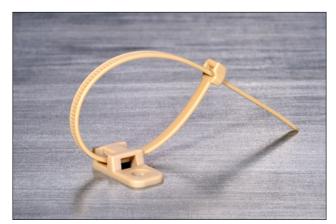
Screw Fixing Mounts

• For applications where space is limited

Each of these products offer particular benefits, but all are designed for simple, yet robust, installation in a wide variety of applications. Particularly used in telecoms equipment, switchgear and control cabinets.

Features and Benefits

- Suitable for applications with minimal space
- Mounted before cable installation and in line with cable
- CTAM has 4-way entry design for use in line or at 90° angle to cable run

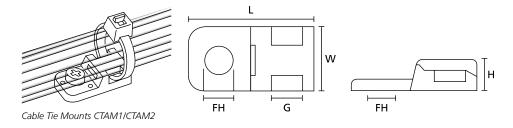


Peek Fixing solution PEEK containing of CTAM und PT2A.

Material specification please see page 30.

The CTAM mounts made of PEEK are the ideal complement for the PEEK tie on page 61.





ТҮРЕ	Width (W)	Length (L)	Height (H)	Hole Ø (FH)	Strap Width max. (G)	Material	Colour	Pack Cont.	Article-No.
CTAM1	10.2	20.5	5.5	4.3	4.6	PEEK	Beige (BGE)	100	151-00757
CTAM2	10.2	20.5	5.5	5.2	4.6	PEEK	Beige (BGE)	100	151-00758

All dimensions in mm. Subject to technical changes.

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Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Material Specification Overview

Materia <i>l</i>	Shortcut	Operating Temperature	Colour**	Flammability	Material Properties*	
Aluminium-alloy	AL	-40 °C to +180 °C	Natural (NA)		Corrosion resistantAntimagnetic	RoHS
Chloroprene	CR	-20 °C to +80 °C	Black (BK)		Weather-resistantHigh yield strength	RoHS
Ethylenterafluori- neethylen	E/TFE	-80 °C to +170 °C	Blue (BU)	UL94 V0	 Resistance to radioactivity UV- resistant, not moisture sentitive Good chemical resistance to: acids, bases, oxidizing agents 	RoHS
Polyacetal	POM	-40 °C to +90 °C, (+110 °C, 500 h)	Natural (NA)	UL94 HB	 Limited brittleness sensitivity Flexible at low temperature Not moisture sensitive Robust on impacts 	RoHS
Polyamide 11	PA11	-40 °C to +85 °C, (+105 °C, 500 h)	Black (BK)	UL94 HB	 Bio-plastic, derived from vegetable oil Strong impact resistance at low temperature Very low moisture absorption Weather-resistant Good chemical resistance 	RoHS HF
Polyamide 12	PA12	-40 °C to +85 °C, (+105 °C, 500 h)	Black (BK)	UL94 HB	 Good chemical resistance to: acids, bases, oxidizing agents UV- resistant 	RoHS HF
Polyamide 4.6	PA46	-40 °C to +150 °C (5000 h), +195 °C (500 h)	Natural (NA), Grey (GY)	UL94 V2	Resistance to high temperaturesVery moisture sensitiveLow smoke sensitive	RoHS HF LFH
Polyamide 6	PA6	-40 °C to +80 °C	Black (BK)	UL94 V2	High yield strength	RoHS
Polyamide 6.6	PA66	-40 °C to +85 °C, (+105 °C, 500 h)	Black (BK), Natural (NA)	UL94 V2	High yield strength	RoHS HF
Polyamide 6.6, Glassfibre reinforced	PA66GF13, PA66GF15	-40 °C to +105 °C	Black (BK)	UL94 HB	 Good resistance to: lubricants, vehicle fuel, salt water and many solvents 	RoHS HF
Polyamide 6.6 heat and UV sta- bilised	PA66HSW	-40 °C to +105 °C	Black (BK)	UL94 V2	 High yield strength Modified elevated max. temperature UV-resistant 	RoHS HF
Polyamide 6.6 Heat Stabilised	PA66HS	-40 °C to +105 °C	Black (BK), Natural (NA)	UL94 V2	High yield strengthModified elevated max. temperature	RoHS HF
Polyamide 6.6 High Imp. Mod., Heat Stab.	PA66HIRHS	-40 °C to +105 °C	Black (BK)	UL94 HB	 Limited brittleness sensitivity Higher flexibility at low temperature Modified elevated max. temperature 	RoHS
Polyamide 6.6 High Imp. Mod. scan black	PA66HIR(S)	-40 °C to +80 °C, (+105 °C, 500 h)	Black (BK)	UL94 HB	Limited brittleness sensitivityHigher flexibility at low temperature	RoHS HF
Polyamide 6.6 High Impact Mo- dified	PA66HIR	-40 °C to +80 °C, (+105 °C, 500 h)	Black (BK)	UL94 HB	Limited brittleness sensitivityHigher flexibility at low temperature	RoHS
Polyamide 6.6 high impact modified, heat and UV stabilised	PA66- Hirhsw	-40 °C to +110 °C	Black (BK)	UL94 HB	 Limited brittleness sensitivity Higher flexibility at low temperature Modified elevated max. temperature High yield strength, UV-resistant 	RoHS HF

Tefzel® is a registered trademark of DuPont. General linguistic usage for cable ties made from raw material E/TFE is Tefzel®-Tie. In additon to Tefzel® from DuPont HellermannTyton is also using equivalent E/TFE raw material from other suppliers.

*These details are only rough guide values. They should be regarded as a material specification and are no substitute for a suitability test. Please see our datasheets for further details.

**More colours on request.

 $\int_{N}^{\mathcal{R}} =$ Minimum Tensile Strength

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Polyamide 6.6 UV Resistant	PA66W	-40 °C to +85 °C, (+105 °C, 500 h)	Black (BK)	UL94 V2	 High yield strength UV-resistant 	RoHS HF
Polyamide 6.6 V0	PA66V0	-40 °C to +85 °C	White (WH)	UL94 V0	High yield strengthLow smoke emission	RoHS HF LFH
Polyamide 6.6 V0 High Oxygen Index	PA66V0-HOI	-40 °C to +85 °C, (+105 °C, 500 h)	White (WH)	UL94 V0	 High yield strength Low smoke emissions 	RoHS HF LFH
Polyamide 6.6 with metal particles	PA66MP	-40 °C to +85 °C, (+105 °C, 500 h)	Blue (BU)	UL94 HB	High yield strength	RoHS HF
Polyamide 6 high impact mo- dified	PA6HIR	-40 °C to +80 °C	Black (BK)	UL94 HB	Limited brittleness sensitivityHigher flexibility at low temperature	RoHS
Polyester	SP	-50 °C to +150 °C	Black (BK)		 UV-resistant Good chemical resistance to: most acids, alkalis and oils 	RoHS HF LFH
Polyetheretherke- tone	PEEK	-55 °C to +240 °C	Beige (BGE)	UL94 V0	 Resistance to radioactivity Not moisture sensitive Good chemical resistance to: acids, bases, oxidizing agents 	RoHS HF LFH
Polyethylene	PE	-40 °C to +50 °C	Black (BK), Grey (GY)	UL94 HB	 Low moisture absorption Good chemical resistance to: most acids, alcohol and oils 	RoHS HF
Polyolefin	PO	-40 °C to +90 °C	Black (BK)	UL94 V0	Low smoke emissions	RoHS HF LFH
Polypropylene	РР	-40 °C to +115 °C	Black (BK), Natural (NA)	UL94 HB	 Floats in water Moderate yield strength Good chemical resistance to: organic acids 	RoHS HF
Polypropylene, Ethylene-Propyle- ne-Dien-Terpoly- mere-rubber free of Nitrosamine	PP, EPDM	-20 °C to +95 °C	Black (BK)	UL94 HB	Good resistance to high temperaturesGood chemical and abrasion resistance	RoHS HF
Polyvinylchloride	PVC	-10 °C to +70 °C	Black (BK), Natural (NA)	UL94 V0	 Low moisture absorption Good chemical resistance to: acids, ethanol, oil 	RoHS
Stainless Steel	SS304, SS316	-80 °C to +538 °C	Natural (NA)		Corrosion resistantAntimagnetic	RoHS HF LFH
Thermoplastic Polyurethane	TPU	-40 °C to +85 °C	Black (BK)	UL94 HB	 High elastic Good chemical resistance to: acids, bases, oxidizing agents 	RoHS HF

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