



Cable Tie and Fir Tree Mount Assemblies

Features and Benefits

These two piece fixings are supplied ready assembled and offer a simple and versatile method of bundling and fixing cables.

The fir tree base will easily push into pre-punched holes in panels or threaded, blind holes, and offers a very secure fixing.

The two piece design enables the head of the tie to be orientated to the required position to ease assembly, whilst the "disc" on the top of the fir tree covers the hole and minimises the ingress of dust, dirt and water.

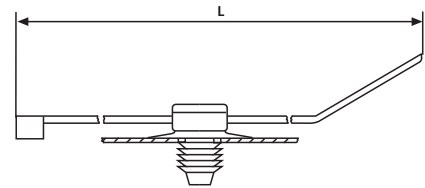
Application

Primarily designed for fixing cable harnesses in the automotive industry their simplicity and ease of use, has resulted in these parts being used in many industries, for example: aviation, switch gear manufacture and white goods.



These Fir Tree fixings can also be used in threaded, blind holes.

Other dimensions available on request. Please contact us.



One piece fixing tie with fir tree mount

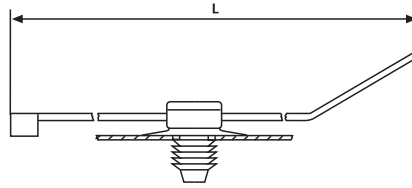
Technical Table

Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Disc Ø	Min. Tensile Strength (N)	Hole Ø	Panel Thickness min.	Panel Thickness max.	Colour	Material	
											Cable Tie	Foot Part
150-55940	T30RFT5	150	3.6	34.0	16.0	135	4.5-5.0	0.7	3.0	Black (BK), Grey (GY)	PA66HS	PA66
150-55850	T30RFT5	148	3.6	34.0	16.0	135	4.5-5.0	0.7	3.0	Black (BK)	PA66HS	PA66HIRHS
150-55948	T30RFT5	150	3.6	34.0	16.0	135	4.5-5.0	0.7	3.0	Natural (NA), Grey (GY)	PA46	PA46
150-55942	T30LRFT5	260	3.3	61.0	16.0	180	4.5-5.0	0.7	3.0	Black (BK), Grey (GY)	PA66HS	PA66
150-55941	T50RFT5	200	4.6	45.0	16.0	225	4.5-5.0	0.7	3.0	Black (BK), Grey (GY)	PA66HS	PA66
156-00025	T50RFT5	200	4.6	45.0	16.0	225	4.5-5.0	0.7	3.0	Black (BK)	PA66HS	PA66HIRHS
150-55943	T50SFT5	150	4.6	34.0	16.0	225	4.5-5.0	0.7	3.0	Black (BK), Grey (GY)	PA66HS	PA66
150-09110	T18RFT6	100	2.5	20.0	16.0	80	6.4-7.1	0.75	3.0	Black (BK)	PA66	PA66
150-77935	T18RFT6	100	2.5	20.0	16.0	80	6.4-7.1	0.75	3.0	Black (BK)	PA66W	PA66
150-31097	T30LFT6LG	190	3.6	45.0	16.0	135	6.4-7.1	0.75	6.0	Black (BK)	PA66	PA66HIRHS
150-77932	T30LRFT6	260	3.3	65.0	16.0	180	6.4-7.1	0.75	3.0	Black (BK)	PA66HS	PA66HIRHS
150-77950	T30RFT6	150	3.6	34.0	16.0	135	6.4-7.1	0.75	3.0	Black (BK)	PA66HS	PA66HIRHS
150-31090	T30RFT6LG	148	3.6	35.0	16.0	135	6.4-7.1	0.75	6.0	Black (BK)	PA66HS	PA66HIRHS
150-77936	T50RDHFT6	210	4.7	19.0	16.0	225	6.4-7.1	0.75	3.0	Black (BK)	PA66HS	PA66HIRHS
156-05308	T50RFT6	200	4.6	45.0	16.0	225	6.4-7.1	0.75	3.0	Black (BK)	PA66	PA66
150-77938	T50RFT6	200	4.6	45.0	16.0	225	6.4-7.1	0.75	3.0	Grey (GY)	PA46	PA46
150-77941	T50RFT6	200	4.6	45.0	16.0	225	6.4-7.1	0.75	3.0	Black (BK)	PA66HS	PA66
156-05300	T50RFT6	200	4.6	45.0	16.0	225	6.4-7.1	0.75	3.0	Black (BK)	PA66HS	PA66HS
150-31091	T50RFT6LG	200	4.6	44.0	16.0	225	6.4-7.1	0.75	6.0	Black (BK)	PA66HS	PA66HIRHS
156-00076	T50ROSFT6	200	4.6	45.0	16.0	225	6.4-7.1	0.75	3.0	Black (BK)	PA66HS	PA66HIRHS
156-01500	T50SFT6	150	4.6	31.0	16.0	225	6.4-7.1	0.75	3.0	Black (BK)	PA66	PA66

All dimensions in mm. Subject to technical changes.



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One piece fixing tie with fir tree mount

Other dimensions available on request. Please contact us for further information.

Material Data

Material	Polyamide 6.6 High Impact Modified, Heat Stabilised (PA66HIRHS)
Operating Temperature	-40 °C to +105 °C
Flammability	UL94 HB



Material Data

Material	Polyamide 6.6 Heat Stabilised (PA66HS)
Operating Temperature	-40 °C to +105 °C Continuous, (+145 °C for 500 h)
Flammability	UL94 V2



Material Data

Material	Polyamide 6.6 Heat Stabilised (PA66HS)
Operating Temperature	-40 °C to +105 °C Continuous, (+145 °C for 500 h)
Flammability	UL94 V2



Technical Table

Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Disc Ø	Min. Tensile Strength (N)	Hole Ø	Panel Thickness min.	Panel Thickness max.	Colour	Material	
											Cable Tie	Foot Part
150-77933	T50SFT6	150	4.6	31.0	16.0	225	6.4-7.1	0.75	3.0	Black (BK)	PA66HS	PA66
150-31093	T50SFT6LG	160	4.6	35.0	16.0	225	6.4-7.1	0.75	6.0	Black (BK)	PA66HS	PA66HIRHS
156-05902	T50ROSFT6SD	200	4.6	46.0	16.0	225	6.4-7.1	0.75	3.0	Black (BK)	PA66HS	PA66HIR
150-77934	T80LFT6	390	4.6	108	16.0	355	6.4-7.0	0.75	3.0	Black (BK)	PA66HS	PA66HIRHS
150-77937	T80IFT6	300	4.6	81.0	16.0	355	6.4-7.1	0.75	3.0	Black (BK)	PA66HS	PA66HIRHS
150-31096	T80IFT6LG	300	4.6	81.0	16.0	355	6.4-7.1	0.75	6.0	Black (BK)	PA66HS	PA66HIRHS
156-01503	T50SFT7	160	4.6	31.0	16.0	225	6.5-7.0	0.8	7.0	Black (BK)	PA66	PA66
111-85870	T50RFT7	200	4.6	45.0	16.0	225	6.5-7.0	0.8	7.0	Black (BK)	PA66HS	PA66HS
156-05312	T50RFT7	200	4.6	45.0	16.0	225	6.5-7.0	0.8	7.0	Black (BK)	PA66	PA66
156-05311	T50RFT7	200	4.6	45.0	16.0	225	6.5-7.0	0.8	7.0	Black (BK)	PA66HS	PA66HS
111-05350	T50IFT7	300	4.6	85.0	16.0	225	6.5-7.0	0.8	7.0	Black (BK)	PA66	PA66
156-00903	T50IFT7	300	4.6	81.0	16.0	225	6.5-7.0	0.8	7.0	Black (BK)	PA66	PA66
150-00700	T50IFT7	300	4.6	81.0	16.0	225	6.5-7.0	0.8	7.0	Black (BK)	PA66HS	PA66HS
156-05320	T50RFT8	200	4.6	45.0	16.0	225	7.7-8.0	0.8	6.0	Black (BK)	PA66	PA66
111-85880	T50RFT8	200	4.6	45.0	16.0	225	7.7-8.0	0.8	6.0	Black (BK)	PA66HS	PA66HS
156-00044	T50RFT8	200	4.6	45.0	16.0	225	7.7-8.0	0.8	6.0	Black (BK)	PA66HS	PA66HS
156-00200	T120IFT9	300	7.6	75.0	20.0	535	8.8-9.4	4.0	8.0	Black (BK)	PA66HIR(S)	PA66HIR(S)
156-05301	T50RFT10	200	4.6	45.0	18.0	225	9.7-10.0	0.8	5.0	Black (BK)	PA66	PA66
111-85810	T50RFT10	200	4.6	45.0	18.0	225	9.7-10.0	0.8	5.0	Black (BK)	PA66HS	PA66HS

All dimensions in mm. Subject to technical changes.