

## Specification Sheet

Part Number: 157-00180



Friction tab inside of fir tree allows tie to sit in mount without falling out prior to installation

Initial fir tree serves as a locating feature for assistance in blind assembly applications

Disc feature provides anti-rattle protection in high vibration applications

1-Pc Cable Tie/Fir Tree Mount with Disc, 7.1"L, 0.24 - 0.48" mounting hole, PA66, natural, 500/pkg

**Article Number** 157-00180

**Type** SG180FT62122A

**Color** Natural (NA)

**Quantity Per** bag

**Product Description** Fir tree mounts with ties cables provide a secure grip in mounting holes and protect against dirt and other impurities. The mount provides low insertion and high extraction force, and slides along the cable tie for the proper orientation. This is sold as an assembly with the cable tie.

**Short Description** 1-Pc Cable Tie/Fir Tree Mount with Disc, 7.1"L, 0.24 - 0.48" mounting hole, PA66, natural, 500/pkg

**Global Part Name** SG180FT62122A-PA66-NA

**Minimum Tensile Strength (Imperial)** 50.0

**Minimum Tensile Strength (Metric)** 225

**Length L (Imperial)** 7.1

**Length L (Metric)** 180.0

**Fixation Method** Fir Tree for oval holes

**Identification Plate Position** none

**Releasable Closure** No

**Tie Closure** plastic pawl

**Variant** Outside Serrated

**Width W (Imperial)** 0.20

**Width W (Metric)** 5.1

**Bundle Diameter Min (Imperial)** 0.04

**Bundle Diameter Min (Metric)** 1.0

**Bundle Diameter Max (Imperial)** 1.3

**Bundle Diameter Max (Metric)** 33.0

<b>Thickness T (Imperial)</b>	0.06
<b>Thickness T (Metric)</b>	1.5
<b>Panel Thickness Min (Imperial)</b>	0.028
<b>Panel Thickness Max (Imperial)</b>	0.12
<b>Panel Thickness Min (Metric)</b>	0.7
<b>Panel Thickness Max (Metric)</b>	3.0
<b>Mounting Hole Diameter D (Imperial)</b>	0.24 x 0.48
<b>Mounting Hole Diameter D (Metric)</b>	6.2 x 12.2 mm
<b>Mounting Hole Diameter D Min (Imperial)</b>	0.24
<b>Mounting Hole Diameter D Max (Imperial)</b>	0.48
<b>Mounting Hole Diameter D Max (Metric)</b>	12.2
<b>Disc Diameter (Metric)</b>	16.0 x 26.0
<b>Disc Diameter (Imperial)</b>	0.63 x 1.02
<b>Material</b>	Polyamide 6.6 (PA66)
<b>Material Shortcut</b>	PA66

<b>Flammability</b>	UL 94 V-2
<b>Operating Temperature</b>	-40°F to +185°F (-40°C to +85°C)
<b>ROHS Compliant</b>	Yes
<b>Package Quantity (Imperial)</b>	500
<b>Package Quantity (Metric)</b>	500
<b>Customs Number</b>	3926909988