**Cable Tie Mounts**

**Screw Fixing Mounts**

**Stainless Steel 316 mounts**

Suitable for the secure fixing of cables, tubing, conduits and pipes within the most arduous of environments. Providing a complete fastening and fixing solution when used in conjunction with stainless steel ties up to 10.0 mm width. SSPC metal cable tie mounts are ideal for use within shipbuilding, oil and gas (offshore), industrial machinery and vehicles, food and beverage, power, renewable energy or process industries.

**Features and benefits**

- 2-way fixing for metal cable ties
- High performance stainless steel 316 material
- Heavy duty design
- Robust and durable solution
- Resistant to a range of chemicals in challenging environments
- Quick and easy to install
- Safe and secure solution for cables, tubing, conduits and pipes

**Material specification**

The SSPC-Mounts can ideally be combined with the MBT cable ties on page 82–88 and with the MST and MLT cable ties on page 89, 90.

Can support quality assurance in the production of food stuffs, for example HACCP.

Material specification please see page 26.

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Width (W)</th>
<th>Length (L)</th>
<th>Height (H)</th>
<th>Hole Ø (FH)</th>
<th>Strap Width max. (G)</th>
<th>Material</th>
<th>Colour</th>
<th>Pack Cont.</th>
<th>Article-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSPC4</td>
<td>10.2</td>
<td>23.0</td>
<td>4.5</td>
<td>4.2</td>
<td>10.0</td>
<td>SS316</td>
<td>Metal (ML)</td>
<td>100 pcs.</td>
<td>151-00837</td>
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<tr>
<td>SSPCS5</td>
<td>10.2</td>
<td>23.0</td>
<td>4.5</td>
<td>5.3</td>
<td>10.0</td>
<td>SS316</td>
<td>Metal (ML)</td>
<td>100 pcs.</td>
<td>151-00838</td>
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<tr>
<td>SSPC6</td>
<td>10.2</td>
<td>23.0</td>
<td>4.5</td>
<td>6.3</td>
<td>10.0</td>
<td>SS316</td>
<td>Metal (ML)</td>
<td>100 pcs.</td>
<td>151-00839</td>
</tr>
</tbody>
</table>

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.
# Material Specification Overview

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>Material Shortcut</th>
<th>Operating Temperature</th>
<th>Colour**</th>
<th>Flammability</th>
<th>Material Properties*</th>
<th>Material Specifications</th>
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</thead>
</table>
| Aluminium alloy | AL | -40 °C to +180 °C | Natural (NA) | | • Corrosion resistant  
• Antimagnetic | RoHS |
| Chloroprene rubber | CR | -20 °C to +80 °C | Black (BK) | | • Weather resistant  
• High yield strength | RoHS |
| Ethylene Tetrafluoroethylene (Tefzel®) | E/TFE | -80 °C to +170 °C | Blue (BU) | UL 94 V0 | • Resistance to radioactivity  
• UV resistant, not moisture sensitive  
• Good chemical resistance to acids, bases, oxidizing agents | RoHS |
| Polycrystal | POM | -40 °C to +90 °C, (+110 °C, 500 h) | Natural (NA) | UL 94 HB | • Limited brittleness sensitivity  
• Flexible at low temperature  
• Not moisture sensitive  
• Robust on impact | RoHS |
| Polyamide 11 | PA11 | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK) | UL 94 HB | • Good chemical resistance to acids, bases, oxidizing agents  
• UV resistant | RoHS |
| Polyamide 12 | PA12 | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK) | UL 94 HB | • Resistance to high temperatures  
• Very moisture sensitive  
• Low smoke sensitivity | RoHS |
| Polyamide 4.6 | PA46 | -40 °C to +130 °C, (+150 °C, 5000 h; +195 °C, 500 h) | Natural (NA), Grey (GY) | UL 94 V2 | | RoHS |
| Polyamide 6 | PA6 | -40 °C to +80 °C | Black (BK) | UL 94 V2 | • High yield strength | RoHS |
| Polyamide 6 high impact modified | PA6HIR | -40 °C to +80 °C | Black (BK) | UL 94 HB | • Higher flexibility at low temperature | RoHS |
| Polyamide 6.6 | PA66 | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK), Natural (NA) | UL 94 V2 | • High yield strength | RoHS |
| Polyamide 6.6 glass-fibre reinforced | PA66GF13, PA66GF15 | -40 °C to +105 °C | Black (BK) | UL 94 HB | • Good resistance to lubricants, fuels, salt water and solvents | RoHS |
| Polyamide 6.6 heat and UV stabilised | PA66HSW | -40 °C to +105 °C | Black (BK) | UL 94 V2 | • High yield strength  
• Modified elevated maximum temperature  
• UV resistant | RoHS |
| Polyamide 6.6 heat stabilised | PA66HS | -40 °C to +105 °C | Black (BK), Natural (NA) | UL 94 V2 | • Limited brittleness sensitivity  
• Higher flexibility at low temperature | RoHS |
| Polyamide 6.6 high impact modified | PA66HIR | -40 °C to +80 °C, (+105 °C, 500 h) | Black (BK) | UL 94 HB | • Modified elevated maximum temperature  
• UV resistant | RoHS |
| Polyamide 6.6 high impact modified, heat and UV stabilised | PA66HIRHSW | -40 °C to +110 °C | Black (BK) | UL 94 HB | • Limited brittleness sensitivity  
• Higher flexibility at low temperature  
• Modified elevated maximum temperature  
• High yield strength, UV resistant | RoHS |
| Polyamide 6.6 high impact modified, heat stabilised | PA66HIRHS | -40 °C to +105 °C | Black (BK) | UL 94 HB | • Limited brittleness sensitivity  
• Higher flexibility at low temperature  
• Modified elevated maximum temperature | RoHS |
| Polyamide 6.6 high impact modified, scan black | PA66HIR(S) | -40 °C to +80 °C, (+105 °C, 500 h) | Black (BK) | UL 94 HB | • Limited brittleness sensitivity  
• Higher flexibility at low temperature | RoHS |
| Polyamide 6.6 UV resistant | PA66W | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK) | UL 94 V2 | • High yield strength  
• UV resistant | RoHS |
### Material Information

**MATERIAL** | **Material Shortcut** | **Operating Temperature** | **Colour** | **Flammability** | **Material Properties** | **Material Specifications**
--- | --- | --- | --- | --- | --- | ---
Polyamide 6.6 with metal particles | PA66MP | -40 °C to +85 °C, (+105 °C, 500 h) | Blue (BU) | UL 94 HB | • High yield strength  
• Metal and X-Ray detectable | HF, RoHS

Polyamide 6.6 with metal particles | PA66MP+ | -40 °C to +85 °C | Blue (BU) | not flame retardant | • High yield strength  
• Metal and X-Ray detectable | HF, RoHS

Polyamide 6.6 V0 | PA66V0 | -40 °C to +85 °C | White (WH) | UL 94 V0 | • High yield strength  
• Low smoke emission | HF, LFH, RoHS

Polyester | SP | -50 °C to +150 °C | Black (BK) |  | • UV resistant  
• Good chemical resistance to most acids, bases and oils | HF, LFH, RoHS

Polyetheretherketone | PEEK | -55 °C to +240 °C | Beige (BGE) | UL 94 V0 | • Resistance to radioactivity  
• Not moisture sensitive  
• Good chemical resistance to acids, bases, oxidising agents | HF, LFH, RoHS

Polyethylene | PE | -40 °C to +50 °C | Black (BK), Grey (GY) | UL 94 HB | • Low moisture absorption  
• Good chemical resistance to most acids, bases, alcohol, oils | HF, RoHS

Polyolefin | PO | -40 °C to +90 °C | Black (BK) | UL 94 V0 | • Low smoke emissions | HF, LFH, RoHS

Polypropylene | PP | -40 °C to +115 °C | Black (BK), Natural (NA) | UL 94 HB | • Floats in water  
• Moderate yield strength  
• Good chemical resistance to acids, bases and solvents | HF, RoHS

Polypropylene, Ethylene Propylene Diene Terpolymer rubber free of Nitrosamine | PP, EPDM | -20 °C to +95 °C | Black (BK) | UL 94 HB | • Good resistance to high temperature  
• Good chemical and abrasion resistance | HF, RoHS

Polypropylene with metal particles | PPMP | -40 °C to +115 °C | Blue (BU) | UL 94 HB | • Metal and X-Ray detectable  
• Heat resistant  
• Moderate yield strength  
• Good chemical resistance | RoHS

Polypropylene with metal particles | PPMP+ | -40 °C to +85 °C | Blue (BU) | not flame retardant | • High yield strength  
• Metal and X-Ray detectable | HF, RoHS

Polyvinylchloride | PVC | -10 °C to +70 °C | Black (BK), Natural (NA) | UL 94 V0 | • Low moisture absorption  
• Good chemical resistance to acids, bases, salts, alcohol, oils | RoHS

Stainless Steel, Stainless Steel | SS304, SS316 | -80 °C to +538 °C | Natural (NA) | Non burning | • Corrosion resistant  
• Antimagnetic  
• Weather resistant  
• Chemical resistance  
• SS316 also resistant against seawater, salt spray and anorganic acids | HF, LFH, RoHS

Thermoplastic Polyurethane | TPU | -40 °C to +85 °C | Black (BK) | UL 94 HB | • High elasticity  
• Good chemical resistance to acids, bases and oxidising agents | HF, RoHS

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**Materials**

- **Polyamide 6.6** with metal particles
- **Polyamide 6.6**
- **Polyamide 6.6 V0**
- **Polyester**
- **Polyetheretherketone**
- **Polyethylene**
- **Polyolefin**
- **Polypropylene**
- **Polypropylene, Ethylene Propylene Diene Terpolymer rubber free of Nitrosamine**
- **Polyvinylchloride**
- **Stainless Steel, Stainless Steel**
- **Thermoplastic Polyurethane**

**Material Properties**

- High yield strength
- Metal and X-Ray detectable
- Not flame retardant
- Low smoke emission
- UV resistant
- Good chemical resistance to most acids, bases and oils
- Resistance to radioactivity
- Not moisture sensitive
- Good chemical resistance to acids, bases, oxidising agents
- Low moisture absorption
- Good chemical resistance to most acids, bases, alcohol, oils
- Floats in water
- Moderate yield strength
- Good chemical resistance to acids, bases and solvents
- Good resistance to high temperature
- Good chemical and abrasion resistance
- Metal and X-Ray detectable
- Heat resistant
- Moderate yield strength
- Good chemical resistance
- Low moisture absorption
- Good chemical resistance to acids, bases, salts, alcohol, oils
- Corrosion resistant
- Antimagnetic
- Weather resistant
- Chemical resistance
- High elasticity
- Good chemical resistance to acids, bases and oxidising agents

**Material Specifications**

- HF = Halogenfree
- LFH = Limited Fire Hazard
- RoHS = Restriction of Hazardous Substances

**Further Information**

Further information at [www.HellermannTyton.co.uk/fixings](http://www.HellermannTyton.co.uk/fixings)

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

*These details are only guide values. They should not be regarded as a exhaustive material specification and are no substitute for suitability tests. Please see our datasheets for further details.

**Further colours available on request.**