# Specification Sheet

Part Number: 156-03943



Edge Clip applies easily to plastic and metal sheets without the need for a mounting hole.

Edge Clip provides low insertion force and high extraction force ideal for assembly environments.

Two-piece assembly allows the mount to slide along the strap, ensuring proper orientation.

Cable tie is outside serrated to reduce bundle chafing.

Low profile cable tie helps bundle wires neatly to accommodate wire harnesses with smaller diameters.

Low profile head won’t snag on surrounding parts and wires.

2-Piece Low-Profile Cable Tie/EC5A Edge Clip, 7.7"L, 1 - 3mm Panel, 50lb, PA66HS/PA66HIRHSUV, Black, 500/bg

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| Article Number | 156-03943 |
| Type | LPT50REC5A |
| Color | Black (BK) |
| Quantity Per | bag |

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| Product Description | HellermannTyton's Two Piece Edge Clip with Cable Tie Assemblies are designed specifically to route bundles by securing them to the edge of a plastic or metal sheet without the need for a mounting hole. The clip is easy to secure and the extraction force is high due to the integrated metal clamp that holds the edge clip in place. EC5A orientation. The low profile cable tie features a compact, contoured head that uses less space in confined areas and reduces protrusions that might otherwise interfere with or damage adjacent wire insulation and hoses. The outside serration provides a smooth inside surface to further minimize indentation or damage to soft bundles while offering high tensile strength and low insertion force. The cable tie and edge clip assembly is ideal for use where holes are not acceptable or where adhesives will fail due to temperature extremes. Edge clips are widely used for attaching cables and wires within automotive, trucking, heavy equipment, solar panel, wind power and white goods equipment manufacturing. |
| Short Description | 2-Piece Low-Profile Cable Tie/EC5A Edge Clip, 7.7"L, 1 - 3mm Panel, 50lb, PA66HS/PA66HIRHSUV, Black, 500/bg |
| Global Part Name | LPT50REC5A-PA66HS/PA66HIRHSUV-BK |
| Minimum Tensile Strength (Imperial) | 50 |
| Minimum Tensile Strength (Metric) | 225 |
| Length L (Imperial) | 7.7 |
| Length L (Metric) | 194.6 |
| Fixation Method | Edge Clip |
| Identification Plate Position | none |
| Releasable Closure | No |
| Width W (Imperial) | 0.18 |

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|---|---|
| Width W (Metric) | 4.6 |
| Bundle Diameter Min (Imperial) | 0.24 |
| Bundle Diameter Min (Metric) | 6.0 |
| Bundle Diameter Max (Imperial) | 2.0 |
| Bundle Diameter Max (Metric) | 50.0 |
| Thickness T (Imperial) | 0.05 |
| Thickness T (Metric) | 1.2 |
| Height H (Imperial) | 0.05 |
| Height H (Metric) | 1.20 |
| Cable Tie Width Max (Imperial) | 0.2 |
| Cable Tie Width Max (Metric) | 5.08 |
| Panel Thickness Min (Imperial) | 0.04 |
| Panel Thickness Max (Imperial) | 0.12 |
| Panel Thickness Min (Metric) | 1.0 |
| Panel Thickness Max (Metric) | 3.0 |

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| Material | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) Polyamide 6.6 heat stabilized (PA66HS) |
| Material Shortcut | PA66HIRHSUV PA66HS |
| Material Cable Tie | Polyamide 6.6 heat stabilized (PA66HS) |
| UV Resistant (Yes/No) | Yes |
| Operating Temperature | -40°F to +230°F (-40°C to +110°C) -40°F to +221°F (-40°C to +105°C) |
| Reach Compliant (Article 33) | No |
| ROHS Compliant | Yes |
| Package Quantity (Imperial) | 500 |
| Package Quantity (Metric) | 500 |
| Customs Number | 3926909988 |

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. (www.hellermann.tyton.com).

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