

## Specification Sheet

Part Number: 151-04443



Soft TPE over-mold prevents axial slide/rotation and protects sensitive HV cables.

Long 6.5 mm fir tree allows clip to be installed in panels up to 6 mm thick and hole sizes from 6.1 - 7.0 mm.

Fine-pitch ratchet provides controlled grip for a range of pipe sizes with one part.

Fully enclosed clamp prevents slip, crush and fallout under vacuum.

Release feature opens by inserting a screwdriver, allowing the clamp to be reused or serviced without removing it from mounting surface. .

Soft-Grip Ratchet O-Clamp, 6.5 mm Fir Tree Mount, 0.61 - 0.79" Bundle, PA66HIRHSUV/TPE, Black, 10/bag

|                |           |
|----------------|-----------|
| Article Number | 151-04443 |
|----------------|-----------|

|      |                   |
|------|-------------------|
| Type | SGROC15.5-20FT6.5 |
|------|-------------------|

|       |            |
|-------|------------|
| Color | Black (BK) |
|-------|------------|

|              |     |
|--------------|-----|
| Quantity Per | bag |
|--------------|-----|

|                     |                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | The Ratchet O-Clamp is designed for tight spaces, maintaining a low-profile, adjustable grip around a routing while providing a robust mounting solution. Designed for fluid routing and high-voltage cable management, this clamp includes a TPE liner to protect the routing and keep it in position. An integrated fir tree provides a secure grip into round mounting holes with no additional hardware. |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                     |                                                                                                       |
|-------------------------------------|-------------------------------------------------------------------------------------------------------|
| Short Description                   | Soft-Grip Ratchet O-Clamp, 6.5 mm Fir Tree Mount, 0.61 - 0.79" Bundle, PA66HIRHSUV/TPE, Black, 10/bag |
| Global Part Name                    | SGROC15.5-20FT6.5-PA66HIRHSUV/TPE-BK                                                                  |
| Minimum Tensile Strength (Imperial) | 100                                                                                                   |
| Minimum Tensile Strength (Metric)   | 445                                                                                                   |
| Length L (Imperial)                 | 2.29                                                                                                  |
| Length L (Metric)                   | 58.1                                                                                                  |
| Fixation Method                     | Fir Tree                                                                                              |
| Width W (Imperial)                  | 0.81                                                                                                  |
| Width W (Metric)                    | 20.5                                                                                                  |
| Bundle Diameter Min (Imperial)      | 0.61                                                                                                  |
| Bundle Diameter Min (Metric)        | 15.5                                                                                                  |
| Bundle Diameter Max (Imperial)      | 0.79                                                                                                  |
| Bundle Diameter Max (Metric)        | 20.0                                                                                                  |
| Height H (Imperial)                 | 2.26                                                                                                  |
| Height H (Metric)                   | 57.5                                                                                                  |
| Panel Thickness Min (Imperial)      | 0.02                                                                                                  |

|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| Panel Thickness Max (Imperial)      | 0.24                                                                                                   |
| Panel Thickness Min (Metric)        | 0.6                                                                                                    |
| Panel Thickness Max (Metric)        | 6.0                                                                                                    |
| Mounting Hole Diameter D (Imperial) | 0.24 - 0.28 "                                                                                          |
| Mounting Hole Diameter D (Metric)   | 6.1 - 7.0 mm                                                                                           |
| Material                            | Thermoplastic Elastomer (TPE) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut                   | PA66HIRHSUV TPE                                                                                        |
| Flammability                        | UL 94 HB                                                                                               |
| Halogen Free                        | Yes                                                                                                    |
| UV Resistant (Yes/No)               | Yes                                                                                                    |
| Use Conditions                      | For Indoor and Outdoor Use                                                                             |
| Operating Temperature               | -40°F to +221°F (-40°C to +105°C)                                                                      |
| Reach Compliant (Article 33)        | Yes                                                                                                    |
| ROHS Compliant                      | Yes                                                                                                    |

|                             |            |
|-----------------------------|------------|
| Package Quantity (Imperial) | 10         |
| Package Quantity (Metric)   | 10         |
| Customs Number              | 3926909988 |

7930 N. Faulkner Road, Milwaukee, WI 53224  
Phone: (800) 537-1512 | Email: [corp@htamericas.com](mailto:corp@htamericas.com)

© 2025 HellermannTyton. All Rights Reserved.  
[Contact Us](#)   [RoHS/WEEE Compliance](#)   [Disclaimer](#)   [Terms and Conditions](#)