

Product Specifications and Ratings

Assembly

- Loop Load Capacity: 90 LBS
- Minimum Operating Temperature: -35°C
- Maximum Operating Temperature: 75°C
- Non-Flame Propagating
- 300 Series Stainless Steel internal components
- All components are UV and corrosion resistant

Cable

- Outer Diameter: 1.5mm
- Construction: 7x7 stranded 300 series stainless steel
- Coating: UV stabilized polymer

Loc Body

- UL Listed polymer used on solar panel junction boxes and connectors
- F1 Rated per UL746C, Suitable for UV Exposure and Water Immersion
- RTI of 115°C per UL 746B
- 300 Series Stainless Steel internal components

Listings, Certifications and Testing

- UL 62275 Type 21S Cable Management Systems - Cable Ties for Electrical Installations
- UL 2239 Hardware for the Support of Conduit, Tubing, and Cable
- CSA C22.2#18.4 Standard for Safety for Hardware for the Support of Conduit, Tubing, and Cable

The list below contains only primary tests required related to product performance over time in adverse conditions. A comprehensive list of tests and detailed procedures are described in the UL and CSA standards

Tests	Standard
Mold Stress Relief	UL 2239
Pull Test	UL 2239
Impact Test	UL 2239
Minimum Installation Temperature Test (conditioned to -35°C)	UL 62275
Minimum Operating Temperature Test	UL 62275
Loop Tensile Strength Test	UL 62275
Heat-Aged Loop Tensile Strength Test (1,000 hrs at +75°C followed by load test)	UL 62275