

## Product Specifications and Ratings

### Assembly

- Loop Load Capacity: 120 LBS
- Minimum Operating Temperature: -35°C
- Maximum Operating Temperature: 75°C
- Non-Flame Propagating
- All components are UV and corrosion resistant.

### Cable

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

### 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 (1000 hours at +75°C followed by load test)	UL 62275



**Intertek**

**5015705**  
Conforms to UL STDs  
UL 62275 Type 21S  
UL 2239  
Certified to  
CSA C22.2#18.4