

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0190690205**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Krimptite Ring Tongue Terminal for 10-12 AWG Wire, Stud Size 8 (M4), Length 19.94mm

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">Drawing (PDF)</a>  | <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">Product Specification PS-19902-013-001 (PDF)</a> |
| <a href="#">3D Model</a>       | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E32244  |

**General**

|                         |                                      |
|-------------------------|--------------------------------------|
| Product Family          | Ring and Spade Terminals             |
| Series                  | <a href="#">19069</a>                |
| Crimp Quality Equipment | Yes                                  |
| Overview                | <a href="#">Solderless Terminals</a> |
| Product Name            | Krimptite                            |
| Taxonomy                | Ring and Spade Terminals             |
| Type                    | Ring                                 |
| UPC                     | 800753068148                         |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Barrel Type                    | Closed               |
| Insulation                     | None                 |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 1.579/g              |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 2.540µm              |
| Plating min - Termination      | 2.540µm              |
| Stud Size                      | 8 (M4)               |
| Termination Interface: Style   | Crimp or Compression |
| Wire Size AWG                  | 10, 12               |
| Wire Size mm <sup>2</sup>      | 4.00-6.00            |

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |          |
|--------------------|----------|
| Engineering Number | C-128-08 |
|--------------------|----------|

**Reference - Drawing Numbers**

|                       |                                    |
|-----------------------|------------------------------------|
| Product Specification | PS-19902-011-001, PS-19902-013-001 |
| Sales Drawing         | SD-19069-020-001                   |



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[19069 Series](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

| Description  | Product #                 |
|--|---------------------------|
| PremiumGrade Hand Crimp Tool for Krimptite/Versakrimp Terminals and Splices, 10-22 AWG and 6.0mm <sup>2</sup> - 0.5mm <sup>2</sup> | <a href="#">640030100</a> |
| Crimp Head for the AT-200 Pneumatic Hand Tool  | <a href="#">640070100</a> |
| ServiceGrade Hand Crimp Tool - Ratchet   | <a href="#">640160038</a> |

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