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Part Number: **0190700102**
Status: **Active**
Overview: Solderless Terminals
Description: InsulKrimp™ Ring Tongue Terminal for 14-16 AWG Wire

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-19902-011-001 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-013-001 (PDF) |
| Product Specification PS-19902-009-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

| | |
|-------------------------|-----------------------------|
| Product Family | Ring and Spade Terminals |
| Series | <u>19070</u> |
| Crimp Quality Equipment | Yes |
| Mil-Spec | N/A |
| Overview | <u>Solderless Terminals</u> |
| Product Name | InsulKrimp™ |
| Type | Ring |
| UPC | 800753069510 |

Physical

| | |
|---------------------------|-------------|
| Barrel Type | Closed |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Insulation | PVC |
| Material - Plating Mating | Tin |
| Net Weight | 0.876/g |
| Packaging Type | Bag |
| Stud Size | 10 (M5) |
| Wire Insulation Diameter | 4.40mm max. |
| Wire Size AWG | 14, 16 |
| Wire Size mm ² | 1.30-2.00 |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|------------|
| Engineering Number | BB-239-10X |
|--------------------|------------|

Reference - Drawing Numbers

| | |
|-----------------------|---|
| Product Specification | PS-19902-009-001, PS-19902-011-001, PS-19902-013-001 |
| Sales Drawing | SD-19070-008 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

19070 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™ | <u>0640010100</u> |
| Hand Crimp Tool | |
| Hand Crimp Tool | <u>0640010300</u> |
| Crimp Head for the | <u>0640050100</u> |
| AT-200™ Pneumatic | |
| Hand Tool | |
| Crimp Head for the | <u>0640050300</u> |
| AT-200™ Pneumatic | |
| Hand Tool | |

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