molex
one company › a world of innovation

This document was generated on 09/08/2014

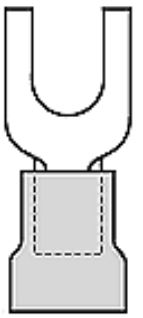
# PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 19121-0027

**Status:** Active

**Overview:** Solderless Terminals

**Description:** InsulKrimp™ Flanged Spade Tongue Terminal for 14-16 AWG Wire, Stud Size 6 (M3.5), Mylar Tape Carrier



*Series*

*image - Reference only*

**Documents:**

Drawing (PDF)
Product Specification PS-19902-009 (PDF)
Product Specification PS-19902-011 (PDF)
Product Specification PS-19902-015 (PDF)
RoHS Certificate of Compliance (PDF)

## Agency Certification

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

## General

| | |
|---|---|
| Product Family | Ring and Spade Terminals |
| Series | 19121 |
| Crimp Quality Equipment | Yes |
| Mil-Spec | N/A |
| Overview | Solderless Terminals |
| Product Name | InsulKrimp™ |
| Type | Spade |
| UPC | 800753095595 |

## Physical

| | |
|---|---|
| Barrel Type | Closed |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Insulation | PVC |
| Material - Plating Mating | Tin |
| Net Weight | 0.766/g |
| Packaging Type | Adhesive Tape on Reel |
| Plating min - Mating | 4.064µm |
| Plating min - Termination | 4.064µm |
| Stud Size | 6 (M3.5) |
| Wire Insulation Diameter | 4.45mm |
| Wire Size AWG | 14, 16 |
| Wire Size mm² | 1.00 - 2.50 |

## Material Info

| | |
|---|---|
| Old Part Number | BB-216-06XT |

## Reference - Drawing Numbers

| | |
|---|---|
| Product Specification | PS-19902-009, PS-19902-011, PS-19902-015 |
| Sales Drawing | SD-19121-001 |

**EU RoHS**
**ELV and RoHS Compliant**
**REACH SVHC**
Not Reviewed
**Low-Halogen Status**
**Not Low-Halogen**

**China RoHS**

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

**Search Parts in this Series**
19121Series

**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 # |
|---|---|
| Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals | 0192880123 |
| Mini-Mac™ Applicator | 0638850400 |

This document was generated on 09/08/2014
**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:
19121-0027