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Part Number: **0191980020**
Status: **Active**
Overview: Solderless Terminals
Description: Avikrimp Spade Tongue Terminal for 16-14 AWG Wire, Stud Size 8 (M4), Mylar Tape Carrier

Documents:

| | |
|--------------------------------|--|
| 3D Model | Product Specification PS-19902-011-001 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-015-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

| | |
|-------------------------|-----------------------------|
| Product Family | Ring and Spade Terminals |
| Series | <u>19198</u> |
| Crimp Quality Equipment | Yes |
| Overview | <u>Solderless Terminals</u> |
| Product Name | Avikrimp |
| Type | Spade |
| UPC | 800753046122 |

Physical

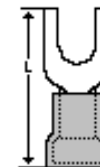
| | |
|------------------------------|-----------------------|
| Barrel Type | Closed |
| Flammability | 94V-0 |
| Insulation | Nylon (PA) |
| Material - Plating Mating | Tin |
| Net Weight | 0.748/g |
| Packaging Type | Adhesive Tape on Reel |
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 2.540µm |
| Stud Size | 8 (M4) |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 4.30mm max. |
| Wire Size AWG | 14, 16 |
| Wire Size mm ² | 1.00-2.50 |

Material Info

| | |
|--------------------|------------|
| Engineering Number | BB-824-08T |
|--------------------|------------|

Reference - Drawing Numbers

| | |
|-----------------------|------------------------------------|
| Product Specification | PS-19902-011-001, PS-19902-015-001 |
| Sales Drawing | SD-19198-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[19198 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 #

| | |
|--|---------------------------|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | 192880123 |
| Mini-Mac Applicator | 638850400 |

Mouser Electronics

Authorized Distributor

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[19198-0020](#)