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Part Number: [0190010003](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: Avikrimp™ Quick Disconnect, Male, for 18-22 (0.80-0.35mm²), Box, Tab 4.75 x 0.51mm

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-19902-013 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-014 (PDF) |
| Product Specification PS-19902-011 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|----------|
| CSA | LR18689 |
| TUV | R9071070 |
| UL | E79133 |

General

| | |
|-------------------------|---|
| Product Family | Quick Disconnects |
| Series | 19001 |
| Crimp Quality Equipment | Yes |
| Insulated | Fully |
| Overview | Standard Quick-Disconnect Terminals |
| Product Name | Avikrimp™ |
| Type | Quick Disconnect |
| UPC | 800753026544 |

Physical

| | |
|--------------------------------|-----------------|
| Barrel Type | Closed |
| Color - Resin | Red |
| Flammability | 94V-2 |
| Gender | Male |
| Glow-Wire Compliant | No |
| Insulation | Nylon (PA) |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Material - Plating Mating | Zinc Chromate |
| Material - Plating Termination | Zinc Chromate |
| Net Weight | 1.056/g |
| Orientation | Straight |
| Packaging Type | Bag |
| Polarized to Mating Part | No |
| Tab Thickness | 0.51mm |
| Tab Width | 4.75mm |
| Temperature Range - Operating | -65°C to +105°C |
| Wire Insulation Diameter | 3.56mm max. |
| Wire Size AWG | 18, 20, 22 |

Electrical

| | |
|-------------------|------|
| Voltage - Maximum | 300V |
|-------------------|------|

Solder Process Data

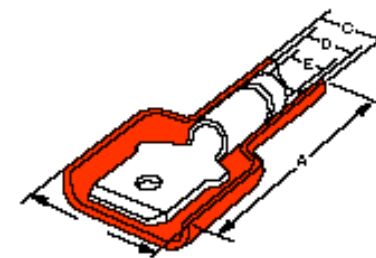
| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|---------|
| Engineering Number | AA-5266 |
|--------------------|---------|

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-19902-011, PS-19902-013, PS-19902-014 |
|-----------------------|--|



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

ELV

Green Image

Not Relevant

Search Parts in this Series

[19001 Series](#)

Use With

[19002-0005](#) , [19002-0007](#) , [19002-0008](#)

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