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Part Number:

0190180024

Status:

Active

Overview:

Standard Quick-Disconnect Terminals

Description:

VibraKrimp Quick Disconnect, Female, for 12-14 (3.30-2.00mm²) Wire, Box, Tab 6.35 x 0.81mm

Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-19902-005-001 (PDF)

Product Specification PS-19902-011-001 (PDF)

Product Specification PS-19902-013-001 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E79133  |

General

|                         |                                     |
|-------------------------|-------------------------------------|
| Product Family          | Quick Disconnects                   |
| Series                  | 19018                               |
| Comments                | Butted Seam                         |
| Crimp Quality Equipment | Yes                                 |
| Insulated               | No                                  |
| Overview                | Standard Quick-Disconnect Terminals |
| Product Name            | VibraKrimp                          |
| Taxonomy                | Quick Disconnects                   |
| Type                    | Quick Disconnect                    |
| UPC                     | 800755048360                        |

Physical

|                                |                        |
|--------------------------------|------------------------|
| Barrel Type                    | Closed                 |
| Gender                         | Female                 |
| Glow-Wire Capable              | No                     |
| Insulation                     | None                   |
| Lock to Mating Part            | None                   |
| Material - Metal               | Brass                  |
| Material - Plating Mating      | Tin                    |
| Material - Plating Termination | Tin                    |
| Net Weight                     | 0.813/g                |
| Orientation                    | Straight               |
| Packaging Type                 | Bag                    |
| Polarized to Mating Part       | No                     |
| Tab Thickness                  | 0.81mm                 |
| Tab Width                      | 6.35mm                 |
| Temperature Range - Operating  | Per Wire Specification |
| Wire Insulation Diameter       | 2.50-4.40mm            |
| Wire Size AWG                  | 12, 14                 |

Electrical

|                   |                        |
|-------------------|------------------------|
| Voltage - Maximum | Per Wire Specification |
|-------------------|------------------------|

Solder Process Data

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

Material Info

|                    |        |
|--------------------|--------|
| Engineering Number | P-4178 |
|--------------------|--------|

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

19018 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 #                 |
|-------------------------------------------------------------------------------------------|---------------------------|
| Right Hand Crimp Tool for Female Non-Insulated Standard Quick Disconnects, 12-16 AWG Wire | <a href="#">640037300</a> |
| Air Powered Crimp Tool Head                                                               | <a href="#">640077300</a> |

Product Specification

Sales Drawing

PS-19902-005-001, PS-19902-011-001,  
PS-19902-013-001  
190180005-000

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