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Part Number:

0190170006

Status:

Active

Overview:

Standard Quick-Disconnect Terminals

Description:

InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Mylar Tape, Tab 2.79 x 0.81mm



|                                                              |                                                              |
|--------------------------------------------------------------|--------------------------------------------------------------|
| Documents:                                                   |                                                              |
| <a href="#">3D Model</a>                                     | <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Product Specification PS-19902-015-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |
| <a href="#">Product Specification PS-19902-008-001 (PDF)</a> |                                                              |

|                                |                                     |
|--------------------------------|-------------------------------------|
| Agency Certification           |                                     |
| CSA                            | LR18689                             |
| UL                             | E79133                              |
| General                        |                                     |
| Product Family                 | Quick Disconnects                   |
| Series                         | 19017                               |
| Crimp Quality Equipment        | Yes                                 |
| Insulated                      | Partial                             |
| Overview                       | Standard Quick-Disconnect Terminals |
| Product Name                   | InsulKrimp                          |
| Taxonomy                       | Quick Disconnects                   |
| Type                           | Quick Disconnect                    |
| UPC                            | 800753035713                        |
| Physical                       |                                     |
| Barrel Type                    | Closed                              |
| Color - Resin                  | Red                                 |
| Flammability                   | 94V-0                               |
| Gender                         | Female                              |
| Glow-Wire Capable              | No                                  |
| Insulation                     | PVC                                 |
| Lock to Mating Part            | None                                |
| Material - Metal               | Brass                               |
| Material - Plating Mating      | Tin                                 |
| Material - Plating Termination | Tin                                 |
| Material - Resin               | PVC                                 |
| Net Weight                     | 0.386/g                             |
| Orientation                    | Straight                            |
| Packaging Type                 | Adhesive Tape on Reel               |
| Plating min - Mating           | 4.064µm                             |
| Plating min - Termination      | 4.064µm                             |
| Polarized to Mating Part       | No                                  |
| Tab Thickness                  | 0.81mm                              |
| Tab Width                      | 2.79mm                              |
| Temperature Range - Operating  | -50° to +105°C                      |
| Termination Interface: Style   | Crimp or Compression                |
| Wire Insulation Diameter       | 3.40mm max.                         |
| Wire Size AWG                  | 18, 20, 22                          |
| Electrical                     |                                     |
| Voltage - Maximum              | 600V                                |
| Solder Process Data            |                                     |
| Lead-freeProcess Capability    | N/A                                 |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

19017 Series

|                                                                                                                                                                                 |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Application Tooling   <a href="#">FAQ</a>                                                                                                                                       |           |
| 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                                                                                                                | 192880048 |
| Mini-Mac Applicator                                                                                                                                                             | 638850800 |

## Material Info

Engineering Number

AA-2134T

### Reference - Drawing Numbers

## Product Specification

PS-19902-008-001, PS-19902-011-001,  
PS-19902-015-001

Sales Drawing

SD-19017-003-001

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