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Part Number:

19023-0004

Status:

Active

Overview:

Quick-Disconnect Terminals

Description:

InsulKrimp™ Quick Disconnect, Male, for 18-22 (0.80-0.35mm²) Wire, Mylar Tape, Tab 4.75 x 0.51mm

Documents:

Drawing (PDF)

Product Specification PS-19902-008 (PDF)

Product Specification PS-19902-011 (PDF)

Product Specification PS-19902-015 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

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

General

|                         |                            |
|-------------------------|----------------------------|
| Product Family          | Quick Disconnects          |
| Series                  | 19023                      |
| Comments                | Funnel Entry               |
| Crimp Quality Equipment | Yes                        |
| Insulated               | No                         |
| Overview                | Quick-Disconnect Terminals |
| Product Name            | InsulKrimp™                |
| Type                    | Quick Disconnect           |
| UPC                     | 800753039810               |

Physical

|                                |                       |
|--------------------------------|-----------------------|
| Barrel Type                    | Closed                |
| Color - Resin                  | Red                   |
| Flammability                   | 94V-0                 |
| Gender                         | Male                  |
| Glow-Wire Compliant            | No                    |
| Insulation                     | PVC                   |
| Lock to Mating Part            | None                  |
| Material - Metal               | Brass                 |
| Material - Plating Mating      | Zinc Chromate         |
| Material - Plating Termination | Zinc Chromate         |
| Net Weight                     | 0.677/g               |
| Orientation                    | Straight              |
| Packaging Type                 | Adhesive Tape on Reel |
| Polarized to Mating Part       | No                    |
| Tab Thickness                  | 0.51mm                |
| Tab Width                      | 4.75mm                |
| Temperature Range - Operating  | -50°C to +105°C       |
| Wire Insulation Diameter       | 3.70mm max.           |
| Wire Size AWG                  | 18, 20, 22            |
| Wire Size mm²                  | 0.35 - 0.80           |

Electrical

|                   |      |
|-------------------|------|
| Voltage - Maximum | 600V |
|-------------------|------|

Material Info

|                 |           |
|-----------------|-----------|
| Old Part Number | AMCT-27XT |
|-----------------|-----------|

Reference - Drawing Numbers

|                       |                                          |
|-----------------------|------------------------------------------|
| Product Specification | PS-19902-008, PS-19902-011, PS-19902-015 |
| Sales Drawing         | SD-19023-004                             |

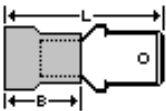


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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  
19023Series

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 Mini-Mac™ Applicator | 0192880145 |
|                                                                                                                                                                                                | 0638850900 |

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