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Part Number:

0190030014

Status:

Active

Overview:

Standard Quick-Disconnect Terminals

Description:

InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Box, Tab 4.75 x 0.51mm

Documents:

3D Model

Product Specification PS-19902-008-001 (PDF)

Drawing (PDF)

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

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR18689

UL

E79133

General

Product Family

Quick Disconnects

Series

19003

Comments

Funnel Entry

Crimp Quality Equipment

Yes

Insulated

Fully

Overview

Standard Quick-Disconnect Terminals

Product Name

InsulKrimp

Taxonomy

Quick Disconnects

Type

Quick Disconnect

UPC

800753028555

Physical

Barrel Type

Closed

Color - Resin

Red

Flammability

94V-2

Gender

Female

Glow-Wire Capable

No

Insulation

Nylon (PA)

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

0.787/g

Orientation

Straight

Packaging Type

Bag

Plating min - Mating

4.064µm

Plating min - Termination

4.064µm

Polarized to Mating Part

No

Tab Thickness

0.51mm

Tab Width

4.75mm

Temperature Range - Operating

-65° to +105°C

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

5.84mm max.

Wire Size AWG

18, 20, 22

Electrical

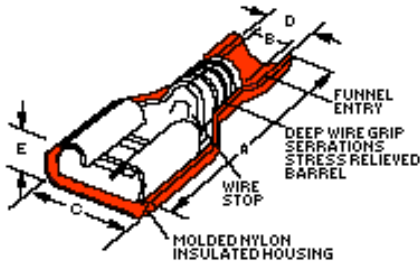
Voltage - Maximum

600V

Solder Process Data

Lead-freeProcess Capability

N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
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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

19003 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 #
PremiumGrade	640010400
Hand Crimp Tool for InsulKrimp Quick Disconnect Terminals, 10-22 AWG	
Crimp Head for the AT-200 Pneumatic Hand Tool	640050400

Material Info

Engineering Number

AA-2202X

Reference - Drawing Numbers

Product Specification

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

Sales Drawing

SD-19003-006-001

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