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Part Number: [0190030021](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Box, Tab 4.75 x 0.81mm

Documents:

[3D Model](#) [Product Specification PS-19902-011-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-008-001 \(PDF\)](#)

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
 Type Quick Disconnect
 UPC 800753028739

Physical

Barrel Type Closed
 Color - Resin Red
 Flammability 94V-2
 Gender Female
 Glow-Wire Capable Yes
 Insulation Nylon (PA)
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 0.780/g
 Orientation Straight
 Packaging Type Bag
 Plating min - Mating 4.064µm
 Plating min - Termination 4.064µm
 Polarized to Mating Part No
 Tab Thickness 0.81mm
 Tab Width 4.75mm
 Temperature Range - Operating -65°C 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-free Process Capability N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 2018)

Halogen-Free

Status

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 Green Image
 ELV Not Relevant
 RoHS Phthalates Not Contained

Search Parts in this Series

[19003 Series](#)

Engineering Number

AA-2203X

Reference - Drawing Numbers

Product Specification

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

Sales Drawing

SD-19003-006

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