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Part Number: **0190030074**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Mylar Tape, Tab 5.21 x 0.51mm

Documents:

3D Model	Product Specification PS-19902-011 (PDF)
Drawing (PDF)	Product Specification PS-19902-015 (PDF)
Product Specification PS-19902-008 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

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	800753029644

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	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	0.693/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	0.51mm
Tab Width	5.21mm
Temperature Range - Operating	-65°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.43mm max.
Wire Size AWG	18, 20, 22
Wire Size mm ²	0.35 - 0.80

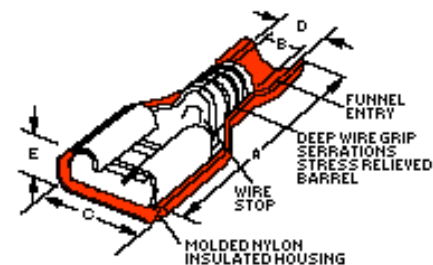
Electrical

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

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not 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

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 #
Mini-Mac™ Applicator	0638857000
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	0192880049

Old Part Number

AA-2213T

Reference - Drawing Numbers

Product Specification

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

Sales Drawing

SD-19003-005

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