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Part Number: **0190030023**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Mylar Tape, Tab 4.75 x 0.81mm

Documents:

3D Model (PDF)	Product Specification PS-19902-011-001 (PDF)
Drawing (PDF)	Product Specification PS-19902-015-001 (PDF)
3D Model	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	800753028777

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	0.842/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	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
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Solder Process Data

Lead-free Process Capability	N/A
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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 #

ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	192880049
Mini-Mac Applicator	638857000

Material Info

Engineering Number

AA-2203XT

Reference - Drawing Numbers

Product Specification

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

PS-19902-015-001

Sales Drawing

SD-19003-006-001

This document was generated on 12/13/2021

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