Part Number: 0190030050

Status: **Active**

Overview: Standard Quick-Disconnect Terminals

Description: InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm²), Bag, Tab 4.75 x 0.51mm, Blue

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

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

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

Product Specification PS-19902-013-001 (PDF)

RoHS Certificate of Compliance (PDF)

Series image - Reference only

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	800753029217

Physical

Barrel Type	Closed
Color - Resin	Blue
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	0.800/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	4.06mm max.
Wire Size AWG	14, 16
Wire Size mm²	1.30-2.00

Electrical

Voltage - Maximum	600V

Solder Process Data

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

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 Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 10-22 AWG	640010400
Crimp Head for the AT-200 Pneumatic Hand Tool	640050400

Lead-freeProcess Capability   N/A

Material Info
Engineering Number   BB-2207

Reference - Drawing Numbers
Product Specification   PS-19902-008-001, PS-19902-011-001,
                                         PS-19902-013-001
Sales Drawing   SD-19003-005-001