

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190030054**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm²), Continuous Molded Strip, Tab 4.75 x 0.51mm

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, Funnel Entry
 Crimp Quality Equipment Yes
 Insulated Fully
 Overview Standard Quick-Disconnect Terminals
 Product Name InsulKrimp
 Type Quick Disconnect
 UPC 800753029347

Physical

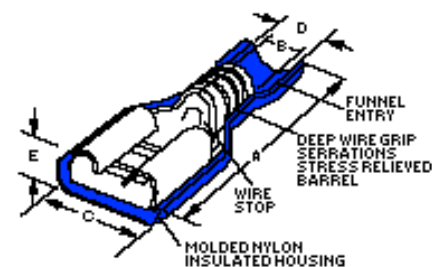
Barrel Type Closed
 Color - Resin Blue
 Flammability 94V-2
 Gender Female
 Glow-Wire Capable Yes
 Insulation Nylon (PA)
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 0.862/g
 Orientation Straight
 Packaging Type Reel
 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 6.60mm max.
 Wire Size AWG 14, 16
 Wire Size mm² 1.30-2.00

Electrical

Voltage - Maximum 600V

Solder Process Data

Lead-freeProcess Capability N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/88/2018 (15
 January 2019)

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 #
ACP Perishable	<u>190280045</u>
Tool Kit used in ACP presses that process continuous molded product	
Mini-Mac Applicator	<u>638834100</u>

Material Info

Engineering Number

BB-2207XC

Reference - Drawing Numbers

Product Specification

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

Sales Drawing

SD-19003-006-001

This document was generated on 06/04/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION