

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190040008**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp Fully Insulated Coupler, Male, for 14-16 AWG Wire, Mylar Tape

Documents:

[3D Model](#) [Product Specification PS-19902-011-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Specification PS-19902-015-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-008-001 \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E79133

General

Product Family Quick Disconnects
 Series 19004
 Crimp Quality Equipment Yes
 Insulated Fully
 Overview Standard Quick-Disconnect Terminals
 Product Name InsulKrimp
 Type Quick Disconnect
 UPC 800753030114

Physical

Barrel Type Closed
 Color - Resin Blue
 Flammability 94V-2
 Gender Male
 Glow-Wire Capable No
 Insulation Nylon (PA)
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Zinc Chromate
 Material - Plating Termination Zinc Chromate
 Material - Resin Nylon
 Net Weight 1.670/g
 Orientation Straight
 Packaging Type Adhesive Tape on Reel
 Plating min - Mating 5.080µm
 Plating min - Termination 5.080µm
 Polarized to Mating Part No
 Tab Thickness 0.81mm
 Tab Width 6.35mm
 Temperature Range - Operating -65° to +105°C
 Wire Insulation Diameter 4.32mm max.
 Wire Size AWG 14, 16
 Wire Size mm² 1.30-2.00

Electrical

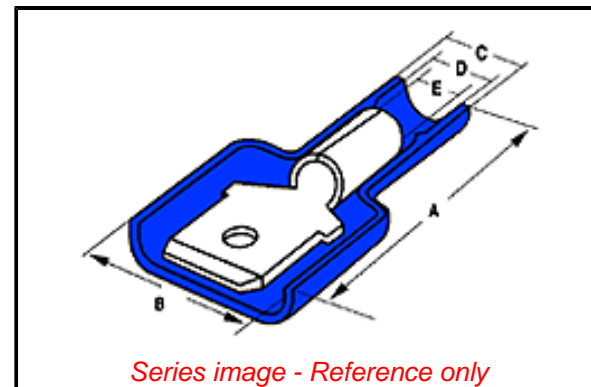
Voltage - Maximum 600V

Solder Process Data

Lead-free Process Capability N/A

Material Info

Engineering Number BB-2262T



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ECHA_01_2020 (16
 January 2020

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

[19004 Series](#)

Use With

[190050005](#) , [190050008](#) , [190050009](#)

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	192880095
Mini-Mac Applicator	638852600

Reference - Drawing Numbers

Product Specification

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

PS-19902-015-001

Sales Drawing

SD-19004-001

This document was generated on 03/11/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION