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Part Number: **0190040001**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp™ Fully Insulated Coupler, Male, for 18-22 AWG Wire, Box

Documents:

3D Model	Product Specification PS-19902-011 (PDF)
Drawing (PDF)	Product Specification PS-19902-013 (PDF)
Product Specification PS-19902-008 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	<u>19004</u>
Crimp Quality Equipment	Yes
Insulated	Fully
MolexKits	Yes
Overview	<u>Standard Quick-Disconnect Terminals</u>
Product Name	InsulKrimp™
Type	Quick Disconnect
UPC	800753030008

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Male
Glow-Wire Compliant	Yes
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	1.373/g
Orientation	Straight
Packaging Type	Bag
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°C to +105°C
Wire Insulation Diameter	3.68mm max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Electrical

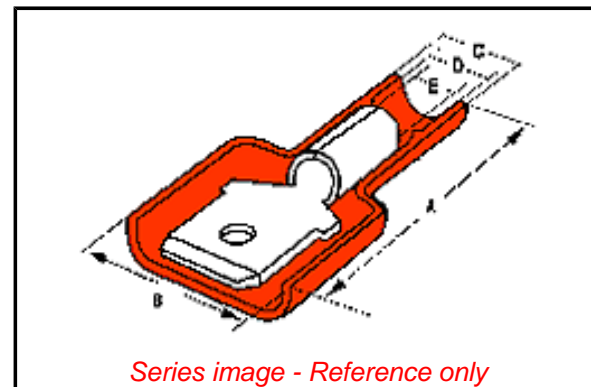
Voltage - Maximum	600V
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Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Old Part Number	AA-2260
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

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

ELV

Green Image

Not Relevant

Search Parts in this Series

[19004 Series](#)

Use With

[19005-0001](#) , [19005-0003](#) , [19005-0004](#)

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 #
Hand Crimp Tool	0640014700
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640054700

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-19902-008, PS-19902-011, PS-19902-013

SD-19004-001

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