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Part Number:

0190390007

Status:

Active

Overview:

Snap Plugs and Receptacles

Description:

Avikrimp™ Snap Plug Receptacle for 14-16 AWG Wire, Nylon, Fits Male Plug Diameter 3.96mm

Documents:

Drawing (PDF)

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

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

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR18689

UL

E152602

General

Product Family

Quick Disconnects

Series

19039

Comments

Fits Male Plug Dia. 3.96mm

Crimp Quality Equipment

Yes

Insulated

Fully

MolexKits

Yes

Overview

Snap Plugs and Receptacles

Product Name

Avikrimp™

Type

Snap Receptacle

UPC

800753049390

Physical

Barrel Type

Closed

Color - Resin

Blue

Flammability

94V-2

Gender

Female

Glow-Wire Compliant

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

1.225/g

Orientation

Straight

Packaging Type

Bag

Plating min - Mating

4.064µm

Plating min - Termination

4.064µm

Tab Thickness

N/A

Tab Width

N/A

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

3.81mm max.

Wire Size AWG

14, 16

Wire Size mm²

1.00-2.50

Electrical

Voltage - Maximum

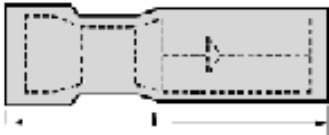
Per Wire Specification

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

19039 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 #
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640052100
Hand Crimp Tool	0640012100

Engineering Number	BRB-8156N
Reference - Drawing Numbers	
Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	SD-19039-001

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