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Part Number:

0190390005

Status:

Active

Overview:

Snap Plugs and Receptacles

Description:

Avikrimp Snap Plug Receptacle for 18-22 AWG Wire, Nylon, Fits Male Plug Diameter 4.57mm

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. 4.57mm, Fits Male Plug Dia. 4.57mm

Crimp Quality Equipment

Yes

Insulated

Fully

Overview

Snap Plugs and Receptacles

Product Name

Avikrimp

Type

Snap Receptacle

UPC

800753049376

Physical

Barrel Type

Closed

Color - Resin

Red

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

1.279/g

Orientation

Straight

Packaging Type

Bag

Plating min - Mating

2.540µm

Plating min - Termination

2.540µm

Tab Thickness

N/A

Tab Width

N/A

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

3.25mm max.

Wire Size AWG

18, 20, 22

Electrical

Voltage - Maximum

Per Wire Specification

Solder Process Data

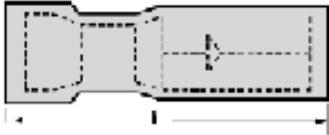
Lead-freeProcess Capability

N/A

Material Info

Engineering Number

BRA-8180N



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

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 #
Hand Crimp Tool	640012300
Crimp Head for the AT-200 Pneumatic Hand Tool	640052300

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-19902-011-001, PS-19902-013-001
SD-19039-001

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