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Part Number:

0190390018

Status:

Active

Overview:

Snap Plugs and Receptacles

Description:

Avikrimp Snap Plug Receptacle for 14-16 AWG Wire, Nylon, Fits Male Plug Diameter 4.57mm, Mylar Tape Carrier

Documents:

3D Model (PDF)

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

3D Model

Product Specification PS-19902-015-001 (PDF)

Drawing (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

Crimp Quality Equipment

Yes

Insulated

Fully

Overview

Snap Plugs and Receptacles

Product Name

Avikrimp

Type

Snap Receptacle

UPC

800755958546

Physical

Barrel Type

Closed

Color - Resin

Blue

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

1.357/g

Orientation

Straight

Packaging Type

Adhesive Tape on Reel

Tab Thickness

N/A

Tab Width

N/A

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

3.81mm max.

Wire Size AWG

14, 16

Wire Size mm²

1.00-2.50

Electrical

Voltage - Maximum

600V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

BRB-8180NT



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2021)4569-DC (8

July 2021)

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 #

ATP Crimp Dies

192880113

for the Tape Crimp

Module and ATP-101

& 301 Press

Mini-Mac Applicator

638853700

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-015-001

SD-19039-001-001

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