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Part Number:

19164-0053

Status:

Active

Overview:

Snap Plugs and Receptacles

Description:

Perma-Seal™ Snap Plug Receptacle for 18-22 AWG Wire, Diameter 4.57mm

Documents:

Drawing (PDF)

Product Specification PS-19902-013 (PDF)

Product Specification PS-19902-011 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR18689

UL

E152602

General

Product Family

Quick Disconnects

Series

19164

Crimp Quality Equipment

Yes

Insulated

No

Overview

Snap Plugs and Receptacles

Product Name

Perma-Seal™

Type

Snap Receptacle

UPC

800753113381

Physical

Barrel Type

Closed

Color - Resin

Red

Gender

Female

Glow-Wire Compliant

No

Insulation

NiAc™

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

1.339/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

-55°C to +125°C

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

3.30mm max.

Wire Size AWG

18, 20, 22

Wire Size mm²

0.25 - 1.50

Electrical

Voltage - Maximum

600V

Material Info

Old Part Number

SBRA-8180N

Reference - Drawing Numbers

Product Specification

PS-19902-011, PS-19902-013

Sales Drawing

SD-19164-035



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

19164Series

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	0640054700
Hand Crimp Tool	0640014700

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