PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0191640054

Status: Active

Overview: Snap Plugs and Receptacles

Description: Perma-Seal Snap Receptacle for 14-16 AWG Wire, 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)

Series image - Reference only

Agency Certification	
UL	E152602

General	
Product Family	Quick Disconnects
Series	19164
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	Snap Plugs and Receptacles
Product Name	Perma-Seal
Taxonomy	Quick Disconnects
Type	Snap Receptacle
UPC	800753113398

Physical	
Barrel Type	Closed
Color - Resin	Blue
Gender	Female
Glow-Wire Capable	No
Insulation	NiAc
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.597/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	-55° to +125°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

Material Info	
Engineering Number	SBRB-8156N

Reference - Drawing Numbers	
Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	SD-19164-035-001

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

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
19164 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	640014900
Crimp Head for the AT-200 Pneumatic Hand Tool	640054900