Excellent Integrated System Limited

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Molex Connector Corporation
0190390009

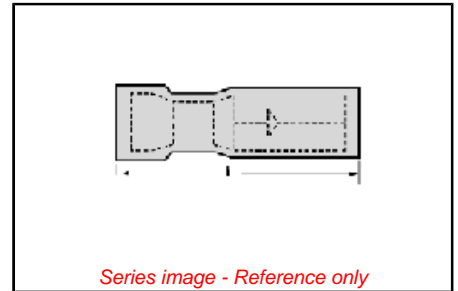For any questions, you can email us directly:
sales@integrated-circuit.com

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Part Number:	**0190390009**
Status:	**Active**
Overview:	Snap Plugs and Receptacles
Description:	Avikrimp™ Snap Plug Receptacle for 14-16 AWG Wire, PVC, Fits Male Plug Diameter 4.57mm

Documents:
Drawing (PDF)   Product Specification PS-19902-013 (PDF)
Product Specification PS-19902-011 (PDF)   RoHS Certificate of Compliance (PDF)

Series image - Reference only

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	800753049437

Physical
Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Insulation	PVC
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	1.452/g
Orientation	Straight
Packaging Type	Bag
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
Old Part Number	BRB-8180

Reference - Drawing Numbers

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/108/2014 (17 Dec
2014)
Halogen-Free
Status
Not 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.

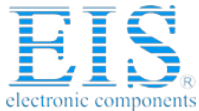|	
China ROHS	Green Image
ELV	Not Relevant

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

Product Specification	PS-19902-011, PS-19902-013
Sales Drawing	SD-19039-001

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