

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0190390018](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:

[Drawing \(PDF\)](#) [Product Specification PS-19902-015 \(PDF\)](#)
[Product Specification PS-19902-011 \(PDF\)](#) [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 Compliant	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°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.81mm max.
Wire Size AWG	14, 16
Wire Size mm ²	1.00-2.50

Electrical

Voltage - Maximum	600V
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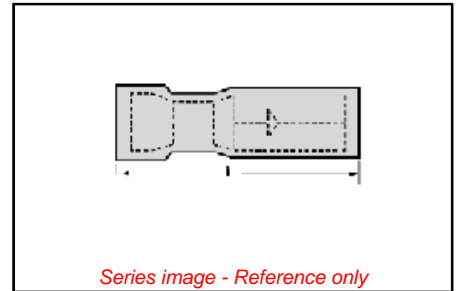
Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Old Part Number	BRB-8180NT
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Reference - Drawing Numbers



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

Halogen-Free

Status

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

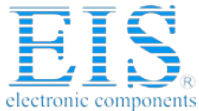
19039 Series

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 #
Mini-Mac™ Applicator	0638853700
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	0192880113



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0190390018 - AVIKRIMP BULLET REC TAPED

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Product Specification
Sales Drawing

PS-19902-011, PS-19902-015
SD-19039-001

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