molex
one company › a world of innovation

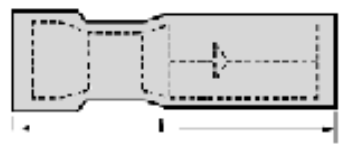
This document was generated on 07/30/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 19039-0029

Status: Active

Description: Avikrimp™ Bullet Receptacle for 18-22 AWG Wire, PVC, Fits Male Plug Diameter 4.57mm, Mylar Tape Carrier



Series

image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-19902-011 (PDF)
Product Specification PS-19902-015 (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	No
Product Name	Avikrimp™
Type	Snap Receptacle
UPC	800753049659

Physical

Barrel Type	Closed
Color - Resin	Red
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	1.400/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
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	3.25mm max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.25 - 1.50

Electrical

Voltage - Maximum	600V

Material Info

Old Part Number	BRA-8180T

Reference - Drawing Numbers

Product Specification	PS-19902-011, PS-19902-015
Sales Drawing	SD-19039-001

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
19039Series

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 Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880033
Mini-Mac™ Applicator	0638853600

This document was generated on 07/30/2013
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION