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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190030132
Status: Active
Description: InsulKrimp™ Quick Disconnect, Female, Box, Tab 4.75mm (.187") x 0.51mm (.020")

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)
Product Specification PS-19902-008 (PDF)

Agency Certification

UL	E79133

General

Product Family	Quick Disconnects
Series	19003
Comments	Funnel Entry
Crimp Quality Equipment	Yes
Product Name	InsulKrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-0
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
Orientation	Straight
Packaging Type	Bag
Plating min: Mating (µin)	160
Plating min: Mating (µm)	4
Plating min: Termination (µin)	160
Plating min: Termination (µm)	4
Polarized to Mating Part	No
Tab Thickness	0.51mm (.020")
Tab Width	4.75mm (.187")
Temperature Range - Operating	-65°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Size AWG	14, 16

Electrical

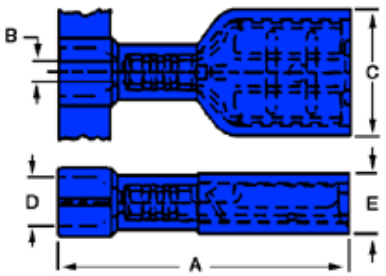
Voltage - Maximum	600V

Material Info

Old Part Number	BB-2207V

Reference - Drawing Numbers

Product Specification	PS-19902-008
Sales Drawing	SD-19003-002



Series image - Reference only

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free 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
19003Series

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

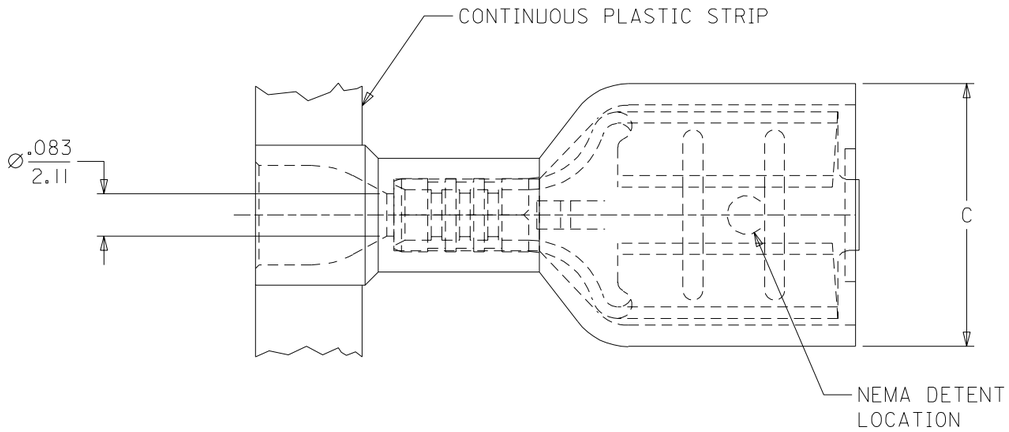
Description	Product #
Hand Crimp Tool	0640011000
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051000

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MATERIAL NUMBER	ENGINEERING NUMBER	FITS MALE TAB SIZE	"A" MAX.	"C" MAX.	"E" MAX.	CARRIER CONFIGURATION
190030132	BB-2207V	.187X.020	.78/19.8	.316/8.03	.170/4.32	LOOSE PIECE
190030133	BB-2207VT	.187X.020	.78/19.8	.316/8.03	.170/4.32	TAPE MOUNT
190030134	BB-2207VC	.187X.020	.78/19.8	.316/8.03	.170/4.32	PLASTIC STRIP
190030135	BB-2208V	.187X.032	.78/19.8	.316/8.03	.170/4.32	LOOSE PIECE
190030136	BB-2208VT	.187X.032	.78/19.8	.316/8.03	.170/4.32	TAPE MOUNT
190030137	BB-2208VC	.187X.032	.78/19.8	.316/8.03	.170/4.32	PLASTIC STRIP
190030044	BB-2206VB	.250X.032	.86/21.8	.380/9.65	.180/4.57	LOOSE PIECE
190030080	BB-2206VBT	.250X.032	.86/21.8	.380/9.65	.180/4.57	TAPE MOUNT
190030045	BB-2206VBC	.250X.032	.86/21.8	.380/9.65	.180/4.57	PLASTIC STRIP

Ⓑ



SALES DRAWING

NOTES:

Ⓑ 1. MATERIAL: TERMINAL: BRASS .016/0.41
PLATING: ELECTRO-TIN
INSULATION: NYLON 6/6 94V-0 RATING
COLOR: BLUE.

2. MWID = MAXIMUM WIRE INSULATION DIAMETER
3. ALL DIMENSIONS = INCHES/MM

REV	DESCRIPTION
B	REV'D NYLON COLOR EC NO. ETC2004-0101 03/11/21 DRWN: BRE 03/11/21 CH'K: HEB 03/11/21 APPR: RWD 03/11/21

QUALITY SYMBOLS
MAJOR ▽=0
CRITICAL Ⓒ▽=0

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.---	±.---
3 PLACES	±0.---	±.005
2 PLACES	±0.13	±.01
1 PLACE	±0.25	±.---

ANGULAR: ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE NO:NE | DESIGN UNITS ☐mm ☒INCH | THIRD ANGLE PROJECTION | DIMENSIONS: ☐mm/INCH ☒INCH/mm ☐mm ONLY | SHT | REV | REVISE ON CAD ONLY

DRAWN BY & DATE: HEB 01/06/07
CHECKED BY & DATE: RWD 01/06/07
APPROVED BY & DATE: RWD 01/06/07

TITLE: FIQD FEMALE, INSULKRIMP
94V-0 MATERIAL
16-14 AWG

molex MOLEX INCORPORATED

CAD FILENAME: S19003002.DGN | MATERIAL NO.: SEE TABLE | DRAWING NO.: SD-19003-002 | SHEET NO.: 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

SIZE B