

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190060016**
Status: **Active**
Description: Flag Avikrimp™ Quick Disconnect, Female, for 14-16 (2.00-1.30) Wire, Mylar Tape, Tab 4.75mm (.187") x 0.51mm (.020")

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E79133

General

Product Family Quick Disconnects
 Series [19006](#)
 Crimp Quality Equipment Yes
 Product Name Avikrimp™
 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 - Resin Nylon
 Orientation Flag
 Packaging Type Adhesive Tape on Reel
 Polarized to Mating Part No
 Tab Thickness 0.51mm (.020")
 Tab Width 4.75mm (.187")
 Temperature Range - Operating -65°C to +105°C
 Wire Insulation Diameter 4.32mm (.170") max.
 Wire Size AWG 14, 16
 Wire Size mm² 1.30 - 2.00

Electrical

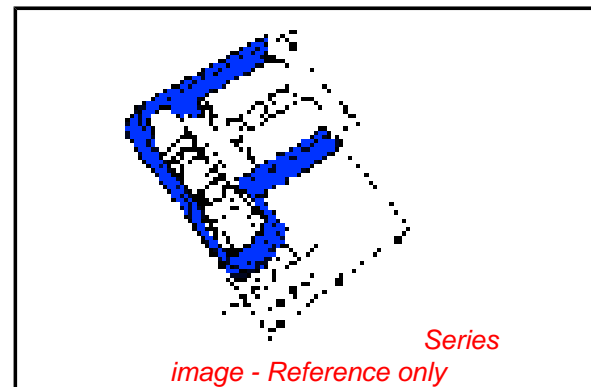
Voltage - Maximum 300V

Material Info

Old Part Number BB-5224T

Reference - Drawing Numbers

Sales Drawing CDFLA187



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

[19006Series](#)

Application Tooling | [FAQ](#)

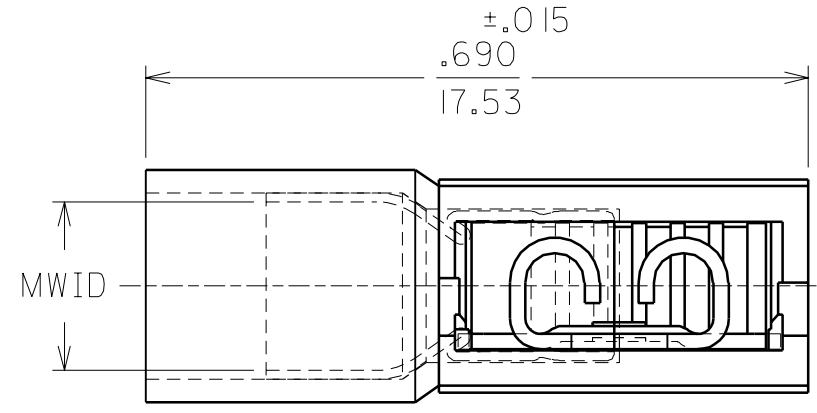
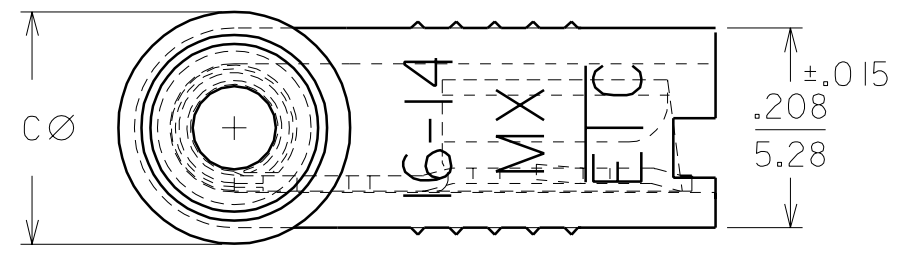
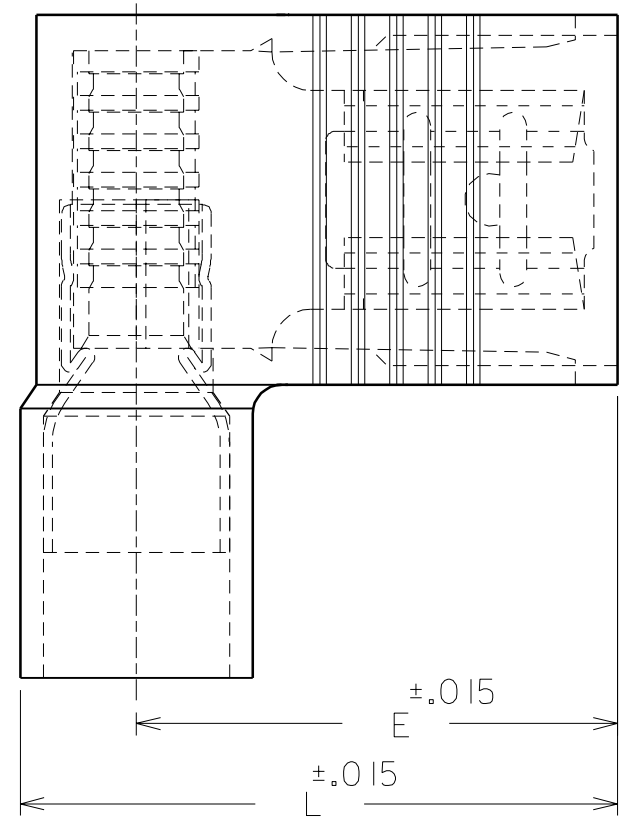
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Crimp Dies for the ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880160

PART NO.	AWG	COLOR	MWID	TAB SIZE	L	E	C
AA-5222	22-18	RED	.150/3.81	.187X.020	.620/15.75	.512/13.00	.222/5.64
AA-5223	22-18	RED	.150/3.81	.187X.032	.620/15.75	.512/13.00	.222/5.64
BB-5224	16-14	BLUE	.170/4.32	.187X.020	.620/15.75	.500/12.70	.242/6.15
BB-5225	16-14	BLUE	.170/4.32	.187X.032	.620/15.75	.500/12.70	.242/6.15

NOTES:
 1. MWID = MAX. WIRE INSULATION DIA.
 2. ALL DIMENSIONS = INCHES/MM



CUST. DWG.

DIMENSIONS SHOWN (METRIC) INCH		
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		
	INCH	METRIC
3 PLACE	±	±
2 PLACE	±	±
1 PLACE	±	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY	RCM	CHK'D. BY	JM
APP'D. BY	FP	SCALE	NO:NE

REVISE ONLY ON CAD SYSTEM			
TITLE			
AVIKRIMP FLAG FULLY INSULATED .187X.020 & .032			
molex ETC INC. PINELLAS PARK, FLA. 33781 U.S.A.		SHEET NO.	DATE
PART NO. SEE TABLE		DRWG. NO.	CUST. DWG.
FILE NAME CDFLA187 CST	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. SIZE B

LTR.	REVISIONS