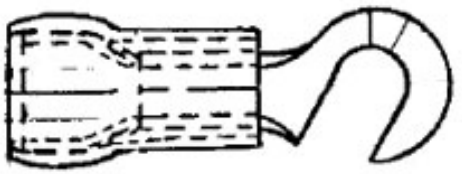
This document was generated on 04/14/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0191830019
Status: Active
Description: Avikrimp™ Hook Tongue Terminal for 10-12 AWG Wire, Stud Size 10



Series image - Reference only

Documents:
Drawing (PDF) | RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19183
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	Avikrimp™
Type	Hook

Physical

Barrel Type	Closed
Flammability	94V-0
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Packaging Type	Bag
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	10 (M5)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.72mm (.225") max.
Wire Size AWG	10, 12
Wire Size mm²	0.40 - 0.60

Material Info

Old Part Number	C-811-10

Reference - Drawing Numbers

Sales Drawing	CCD80102

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
19183Series

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	0640010100
Hand Crimp Tool	0640011500
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100

This document was generated on 04/14/2010

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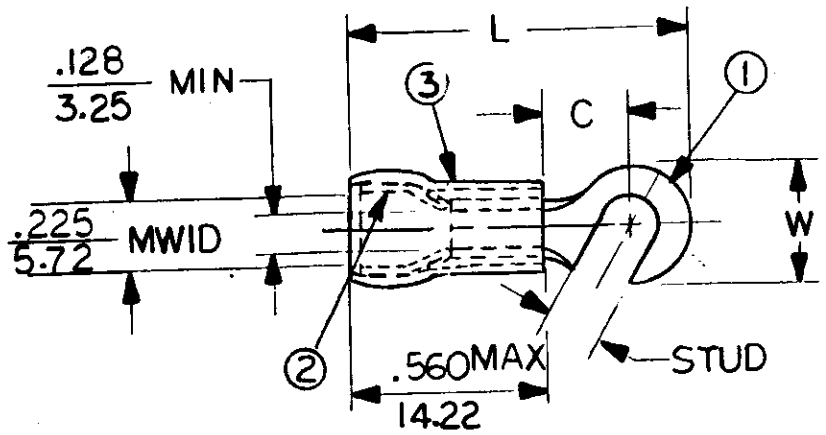
FILE NO.	C-CD-801 -02

NOTES:

① MAT'L: COPPER (STOCK TKN. $.040^{\pm.001}_{1.02}$)
PLATING: ELECTRO TIN (.0003 MIN)
② TIN-PLATED BRASS FUNNEL FERRULE
③ NYLON INSULATION (COLOR CODED YELLOW)

STUD SIZES: (±.005)

02 = .094
04 = .119
06 = .146
08 = .173
10 = .198
14 = .265
56 = .328
38 = .390



"UL" LISTING # E32244
"CSA" LISTING # 18689

WIRE SIZE: 12 - 10 AWG, 4.0 - 6.0 MM²

ALL DIMENSIONS = INCHES / MM

(MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.				AVAILABLE STUD SIZES	
C-811-	.372 / 9.45	.303 / 7.70	1.081 / 27.46				06, 08, 10	
C-899-	.533 / 13.54	.393 / 9.98	1.259 / 31.98				14, 56	

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		
FRAC.	DEC.	ANG.
±	±	±

REFERENCE	SCALE: NTS	DATE
	DRWN. BY: JJ	11·12·84
	CHKD. BY: GZ	11.26.84
	APPRD. BY:	

TITLE: HOOK TONGUE TERMINAL AVIKRIMP 800-SERIES

ETC molex INCORPORATED

DWG. NO. A — CUSTOMER DWG