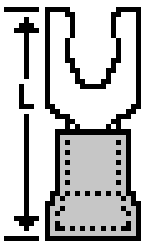
This document was generated on 04/12/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0191150024
Status: Active
Description: Avikrimp™ Snap Spade Terminal for 14-16 AWG Wire

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



Series image - Reference only

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19115
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	Avikrimp™
Type	Spade Snap

Physical

Barrel Type	Closed
Flammability	94V-0
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Packaging Type	Bag
Plating min: Mating (µin)	160
Plating min: Mating (µm)	4
Plating min: Termination (µin)	160
Plating min: Termination (µm)	4
Stud Size	5-6 (M3-3.5)
Wire Insulation Diameter	4.30mm (.170") max.
Wire Size AWG	14, 16

Material Info

Old Part Number	BB-8707-06

Reference - Drawing Numbers

Sales Drawing	BBCD80502

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
19115Series

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	0640011400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051400

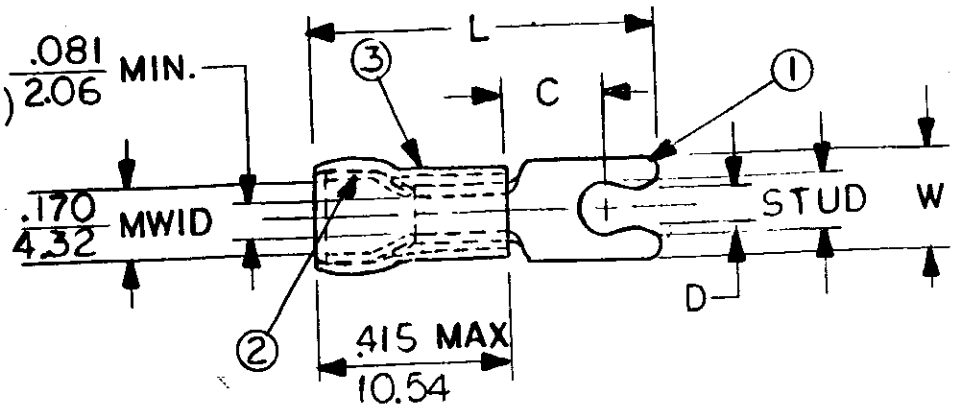
This document was generated on 04/12/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

FILE NO. BB-CD-805-02

NOTES:

① MAT'L: COPPER (STOCK TKN. $\frac{.031^{\pm.001}}{.79}$)
PLATING: ELECTRO TIN (.0003 MIN)
② TIN-PLATED BRASS FUNNEL FERRULE
③ NYLON INSULATION (COLOR CODED BLUE)



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: 16 – 14 AWG
1.0 – 2.5 MM²

ALL DIMENSIONS = INCHES / MM

(MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	"D" ±.005			AVAILABLE STUD SIZES	
BB-8707	.250 / 6.35	.230 / 5.84	.825 / 20.96	1.05 / 2.67			05 ($\frac{.127^{\pm.005}}{3.23}$)	
BB-8707-	.250 / 6.35	.230 / 5.84	.825 / 20.96	.114 / 2.90			06	

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

REFERENCE	SCALE: NTS	DATE
	DRWN. BY: JJ	11·9·84
	CHKD. BY: GZ	11·29·84
	APPRD. BY:	

TITLE: SNAP SPADE SHORT TONGUE TERMINAL
AVIKRIMP
800-SERIES

ETC molex INCORPORATED

DWG. NO. A CUSTOMER DWG