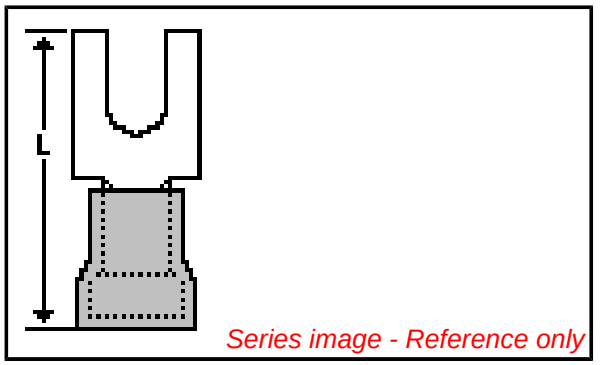
This document was generated on 04/12/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0191390003
Status: Active
Description: Avikrimp™ Block Spade Terminal for 18-22 AWG Wire



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	19139
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	Avikrimp™
Type	Spade Block

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	3-4 (M2.6)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.60mm (.142") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Material Info

Old Part Number	AA-8109-04

Reference - Drawing Numbers

Sales Drawing	AACD80302

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
19139Series

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	0640011200
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051200

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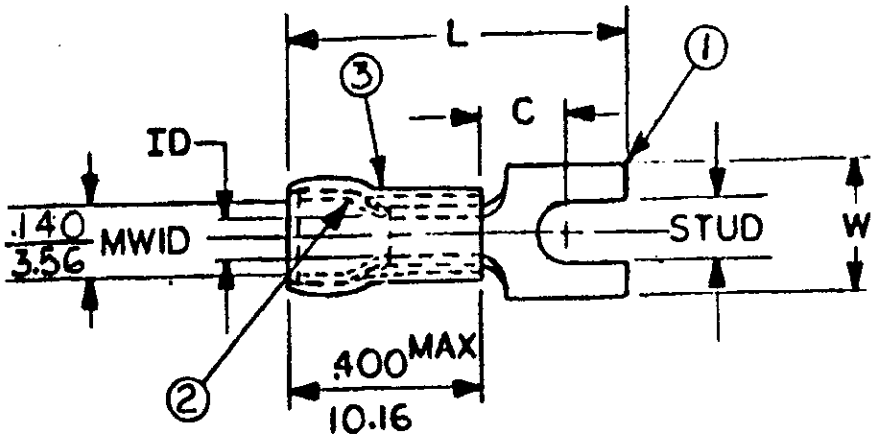
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NOTES:

① MAT'L: COPPER
PLATING: ELECTRO TIN (.0003 MIN)
② TIN-PLATED BRASS FUNNEL FERRULE
③ NYLON INSULATION (COLOR CODED RED)

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: 22 - 18 AWG
.25 - 1.5 MM²

ALL DIMENSIONS = INCHES / MM

(MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	"ID" MIN.			AVAILABLE STUD SIZES	STOCK THICKNESS	
AA-8109-	.187 / 4.75	.183 / 4.65	.727 / 18.47	.054 / 1.37			02, 04	.031 ±.001 / .79	

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED			REFERENCE	SCALE: NTS	DATE
FRAC.	DEC.	ANG.		DRWN. BY: JJ	11·8·84
±	±	±		CHKD. BY: GZ	11-14-84
				APPRD. BY:	

TITLE: SPADE TONGUE TERMINAL AVIKRIMP 800-SERIES

ETC molex INCORPORATED

DWG. NO. A CUSTOMER DWG