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Part Number: [0191390061](#)
Status: **Active**
Description: Avikrimp™ Block Spade Terminal for 10-12 AWG Wire

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

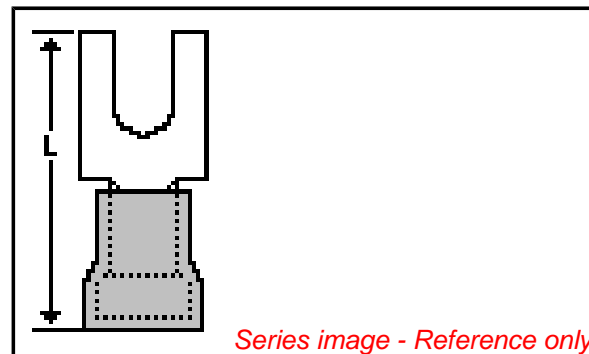
Barrel Type Closed
 Flammability 94V-0
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Packaging Type Bag
 Stud Size 10 (M5)
 Wire Insulation Diameter 5.70mm (.225") max.
 Wire Size AWG 10, 12
 Wire Size mm² 3.30 - 5.00

Material Info

Old Part Number C-8105-10

Reference - Drawing Numbers

Sales Drawing CCD80301



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

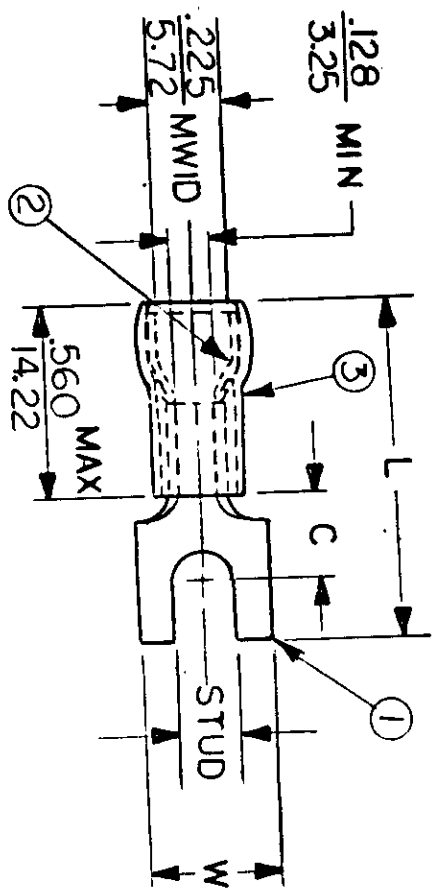
NOTES:

- ① MAT'L: COPPER (STOCK TKN. $\frac{.040}{1.02}$)
PLATING: ELECTRO TIN (.0003 MIN)
 - ② TIN-PLATED BRASS FUNNEL FERRULE
 - ③ NYLON INSULATION (COLOR CODED YELLOW)
- STUD SIZES: ($\pm .005$)
- 02 = .094
 - 04 = .119
 - 06 = .146
 - 08 = .173
 - 10 = .198
 - 14 = .265
 - 56 = .328
 - 38 = .390

ALL DIMENSIONS = $\frac{\text{INCHES}}{\text{MM}}$

(MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER

"UL" LISTING #E32244
 "CSA" LISTING #18689
 WIRE SIZE: 12 - 10 AWG
 4.0 - 6.0 MM²



FILE NO.

C-CD-803-01

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	STUD SIZES	AVAILABLE STUD SIZES	DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		REFERENCE	SCALE:	NTS	DATE	TITLE:	DWG. NO.	A	CUSTOMER DWG
						DEC. ±	ANG. ±								
C-8102-	.415 <u>10.41</u>	.305 <u>7.75</u>	1.090 <u>27.69</u>	08							11.12.84	SPADED TONGUE TERMINAL AVIKRIMP 800-SERIES			
C-8105-	.320 <u>8.13</u>	.305 <u>7.75</u>	1.090 <u>27.69</u>	06							11.26.84	SPADED TONGUE TERMINAL AVIKRIMP 800-SERIES			

