

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0191290055](#)
Status: **Active**
Description: Krimptite™ Block Spade Terminal for 18-22 AWG Wire

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

Agency Certification

CSA LR18689
UL E32244

General

Product Family Ring and Spade Terminals
Series [1630](#)
Crimp Quality Equipment Yes
Mil-Spec N/A
Product Name Krimptite™
Type Spade Block

Physical

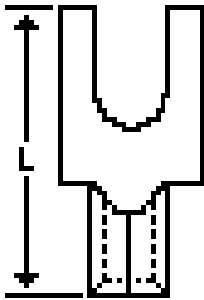
Barrel Type Closed
Insulation None
Material - Plating Mating Tin
Packaging Type Bag
Plating min: Mating (µin) 100
Plating min: Mating (µm) 2.5
Plating min: Termination (µin) 100
Plating min: Termination (µm) 2.5
Stud Size 1-2 (M2)
Termination Interface: Style Crimp or Compression
Wire Size AWG 18, 20, 22
Wire Size mm² 0.35 - 0.80

Material Info

Old Part Number AA-1109-02

Reference - Drawing Numbers

Sales Drawing AACD10302



Series
image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

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
[1630Series](#)

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	0640030100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640070100

AA-CD-103-02

PLATING: ELECTRO-TIN (.00003 MIN.)

02 = .094

04 = .119

$$06 = .146$$
$$08 = .173$$

$10 = 198$

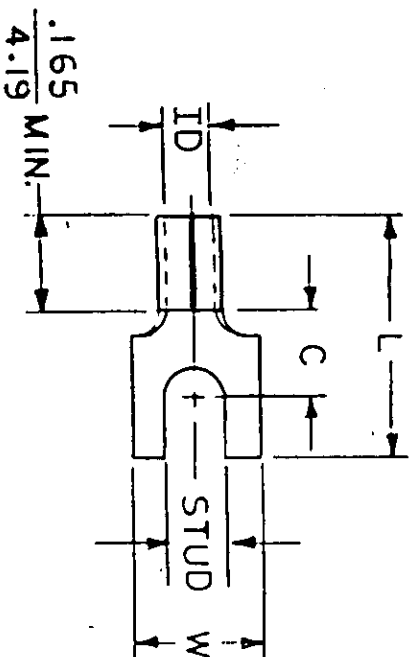
$$.14 = .265$$
 $56 = .328$

38 = 390

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

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

WIRE SIZE: 22-18 AWG
.25-1.5 MM²



PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	"ID" MIN.		AVAILABLE STUD SIZES	STOCK THICKNESS
AA-1109-	.187 4.75	.183 4.65	.502 12.75	.054 1.37		02, 04	.031 ^{+ .001} .79
AA-1118-	.250 6.35	.320 8.13	.670 17.02	.062 1.57		04, 06, 08	.028 ^{+ .000} .71
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		REFERENCE	SCALE:	NTS	DATE	TITLE:	
FRACTION	DEC.	ANG.				SPADE TONGUE TERMINAL KRIMPITITE 100-SERIES	
±	±	±					



ETC
INCORPORATED

DWG. NO. A

CUSTOMER DWG.