

Series image - Reference only

<p>EU RoHS ELV and RoHS Compliant</p>	<p>China RoHS</p>
---	-------------------

**Search Parts in this Series**

19131 Series

**Application Tooling**

**Global**

Description	Product #
Crimp Head for the AT-200™ Pneumatic Hand Tool	<u>0640050300</u>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<u>0640050100</u>
Hand Crimp Tool	<u>0640010100</u>
Hand Crimp Tool	<u>0640010300</u>
Hand Crimp Tool	<u>0640011200</u>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<u>0640051200</u>

**Part Number:** **0191310038**

**Status:** **Active**

**Description:** InsulKrimp™ Block Spade Tongue Terminal for 18 to 22 AWG Wire, Stud Size 6, Length 19.94mm (.785")

**Documents:**

- [Drawing \(PDF\)](#)
- [Product Specification PS-19902-009 \(PDF\)](#)
- [Related Catalog Page \(PDF\)](#)

**Order Products:**

[Check Distributor Inventory](#)

o

**Part Detail: (show all)**o **General**o **Physical**o **Electrical**o **Material Info**o **Reference - Drawing Numbers****General**

Product Family	Ring and Spade Terminals
Series	<u>19131</u>
Material - Plating Mating	Tin
Mil-Spec	N/A
Plating min: Mating (uin)	100
Plating min: Mating (um)	2.5
Plating min: Termination (uin)	100
Plating min: Termination (um)	2.5
Product Name	InsulKrimp™
Termination Interface: Style	Crimp or Compression
Type	Spade Block

**Physical**

Barrel Type	Closed
Flammability	94 V2
Insulation	PVC
Material - Metal	Copper
Packaging Type	Box
Stud Size	5-6 (M3-3.5)
Wire Insulation Diameter	3.70mm (.145") max.
Wire Size AWG	18
Wire Size AWG	20
Wire Size AWG	22
Wire Size mm <sup>2</sup>	0.35 - 0.80

**Electrical**

CSA	LR18689
UL	E32244

**Material Info**

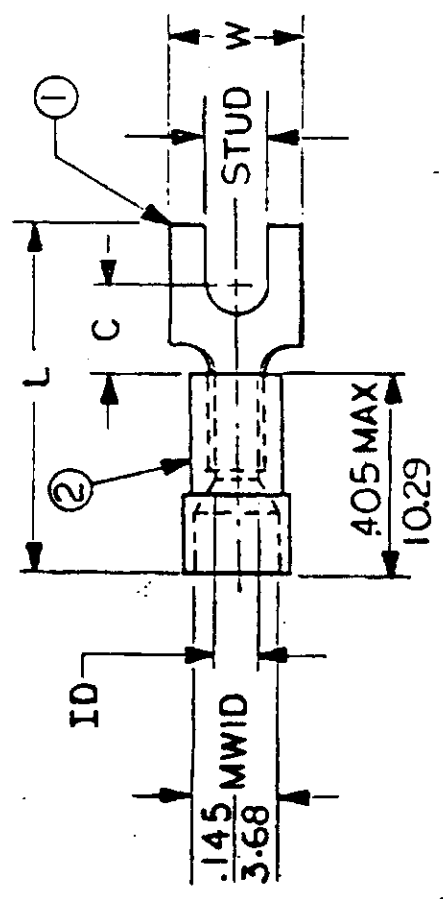
Old Part Number	AA-234-06X
-----------------	------------

**Reference - Drawing Numbers**

Product Specification	PS-19902-009
Sales Drawing	AACD20301

**NOTES:**

- ① MAT'L: COPPER
- PLATING: ELECTRO-TIN (.0003 MIN.)
- ② INSULATION: MOLDED PVC (RED)



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

MWID = MAXIMUM WIRE INSULATION DIAMETER  
 WIRE SIZE: 22 - 18 AWG  
 .25 - 1.5 MM<sup>2</sup>

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

**STUD SIZES: (.005)**

- 02 = .094
- 04 = .119
- 06 = .146
- 08 = .173
- 10 = .198
- 14 = .265
- 56 = .328
- 58 = .390

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	"ID" MIN.	AVAILABLE STUD SIZES	STOCK THICKNESS	TITLE:			
							REFERENCE	SCALE:	DATE	
AA-234 -	$\frac{.291}{7.39}$	$\frac{.207}{5.26}$	$\frac{.785}{19.94}$	$\frac{.062}{1.57}$	04X, 06X, 08X	$\frac{.028^{+.001}}{.71}$	DRWN. BY: JJ	11-2-84	SPADE TONGUE TERMINAL INSULKRIMP 200 SERIES	
AA-238 -	$\frac{.245}{6.23}$	$\frac{.207}{5.26}$	$\frac{.785}{19.94}$	$\frac{.062}{1.57}$	04X, 06X	$\frac{.028^{+.001}}{.71}$	CHKD. BY: GZ	11-6-84		
AA-291 -	$\frac{.420}{10.66}$	$\frac{.235}{5.97}$	$\frac{.865}{21.97}$	$\frac{.054}{1.37}$	06X, 08X, 10X	$\frac{.031^{+.001}}{.79}$	APPD. BY:			
AA-294 -	$\frac{.375}{9.53}$	$\frac{.235}{5.97}$	$\frac{.868}{22.05}$	$\frac{.054}{1.37}$	06X, 08X, 10X	$\frac{.031^{+.001}}{.79}$				
AA-297 -	$\frac{.325}{8.26}$	$\frac{.235}{5.97}$	$\frac{.865}{21.97}$	$\frac{.054}{1.37}$	04X, 06X, 08X	$\frac{.031^{+.001}}{.79}$				
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED							EIC <sup>mollex</sup> INCORPORATED			DWG. NO. A
FRAC.	DEC.	ANG.	CUSTOMER DWG.							
=	=	=								