

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0191310023](#)
Status: **Active**
Description: InsulKrimp™ Block Spade Tongue Terminal for 14 to 16 AWG Wire, Stud Size 6, Length 19.94mm (.785")

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-009 \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E32244

General

Product Family Ring and Spade Terminals
 Series [19131](#)
 Crimp Quality Equipment Yes
 Mil-Spec N/A
 Product Name InsulKrimp™
 Type Spade Block

Physical

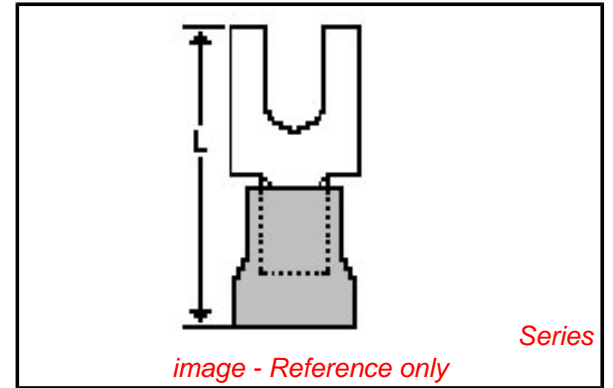
Barrel Type Closed
 Color - Resin Natural
 Flammability 94V-2
 Insulation PVC
 Material - Plating Mating Tin
 Packaging Type Bag
 Plating min: Mating (µin) 100
 Plating min: Mating (µm) 2.5
 Plating min: Termination (µin) 100
 Plating min: Termination (µm) 2.5
 Stud Size 5-6 (M3-3.5)
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 4.40mm (.175") max.
 Wire Size AWG 14, 16
 Wire Size mm² 1.30 - 2.00

Material Info

Old Part Number BB-2471-06X

Reference - Drawing Numbers

Product Specification PS-19902-009
 Sales Drawing BB-CD20301



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

[19131Series](#)

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	0640010300
Hand Crimp Tool	0640011400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050300
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051400

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NOTES: $\pm .001$

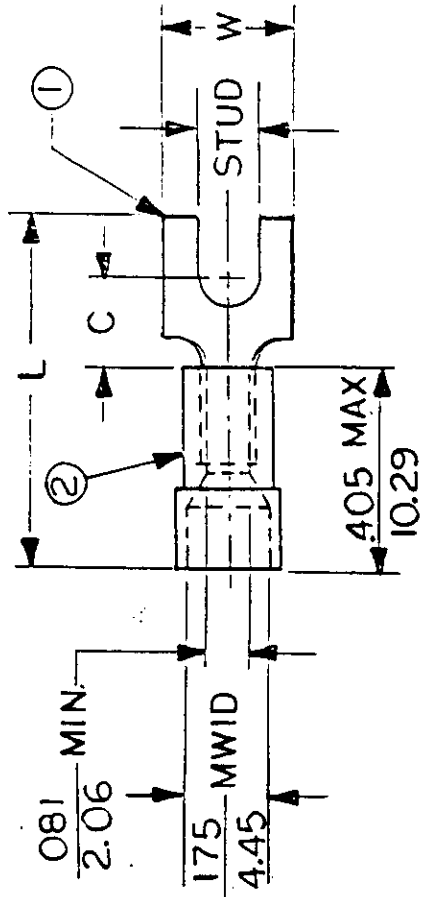
- ① MAT'L: COPPER (STOCK TKN. $\frac{.031}{.79}$)
- PLATING: ELECTRO-TIN (.0003 MIN.)
- ② INSULATION: MOLDED PVC (BLUE)

STUD SIZES: ($\pm .005$)

- 02 = .094
- 04 = .119
- 06 = .146
- 08 = .173
- 10 = .198
- 14 = .265
- 56 = .328
- 38 = .390

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

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



MWID = MAXIMUM WIRE
 INSULATION DIAMETER
 WIRE SIZE: 16 - 14 AWG
 1.0 - 2.5MM²

PART NUMBER	"W" $\pm .010$	"C" MIN.	"L" MAX.	REFERENCE		SCALE: NTS	DATE	TITLE:
				DRWN. BY: JJ	CHKD. BY: GZ			
BB-281-	$\frac{.420}{10.67}$	$\frac{.235}{5.97}$	$\frac{.875}{22.23}$				11-6-84	SPADE TONGUE TERMINAL INSULKRIMP 200 SERIES
BB-284-	$\frac{.375}{9.53}$	$\frac{.235}{5.97}$	$\frac{.870}{22.10}$				11-14-84	
BB-287-	$\frac{.325}{8.26}$	$\frac{.235}{5.97}$	$\frac{.868}{22.05}$					
BB-2471-	$\frac{.245}{6.22}$	$\frac{.224}{5.69}$	$\frac{.785}{19.94}$					

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		EIC molcx INCORPORATED	
FRAC. \pm	DEC. \pm	DWG. NO. A	CUSTOMER DWG.