

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0191410058

Status:

Active

Description:

Krimptite™ Spade Tongue Terminal for 14-16 AWG Wire

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR18689

UL

E32244

General

Product Family

Ring and Spade Terminals

Series

19141

Crimp Quality Equipment

Yes

Mil-Spec

N/A

Product Name

Krimptite™

Type

Spade

Physical

Barrel Type

Closed

Insulation

None

Material - Plating Mating

Tin

Packaging Type

Bag

Plating min: Mating (µin)

160

Plating min: Mating (µm)

4

Plating min: Termination (µin)

160

Plating min: Termination (µm)

4

Stud Size

8 (M4)

Wire Size AWG

14, 16

Wire Size mm²

1.30 - 2.00

Material Info

Old Part Number

BB-124-08

Reference - Drawing Numbers

Sales Drawing

BBCD10302, SD-19141-001

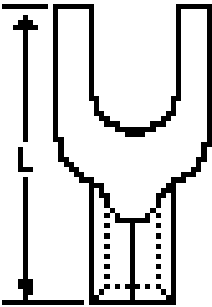


image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

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

19141Series

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

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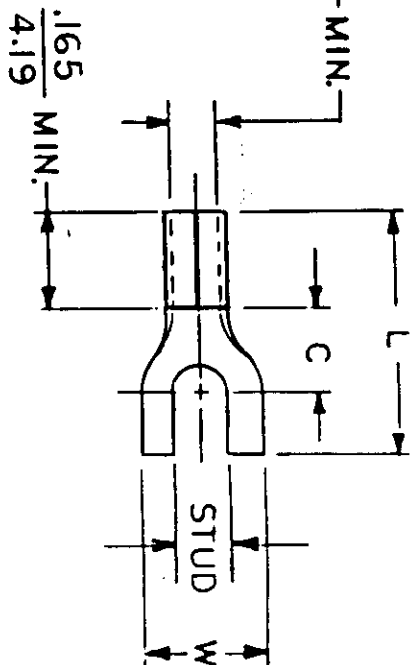
BB-CD-103-02

PLATING: ELECTRO-TIN (.0003 MIN.)

$\frac{.081}{2.06} \text{ MIN.}$

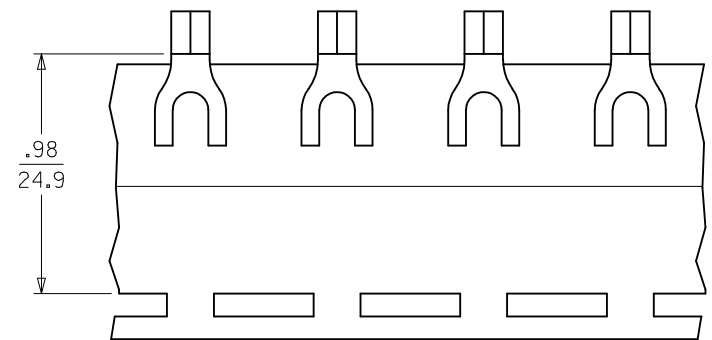
"UL" LISTING #E32244
"CSA" LISTING #18689

WIRE SIZE: 16 - 14 AWG
1.0 - 2.5 MM²

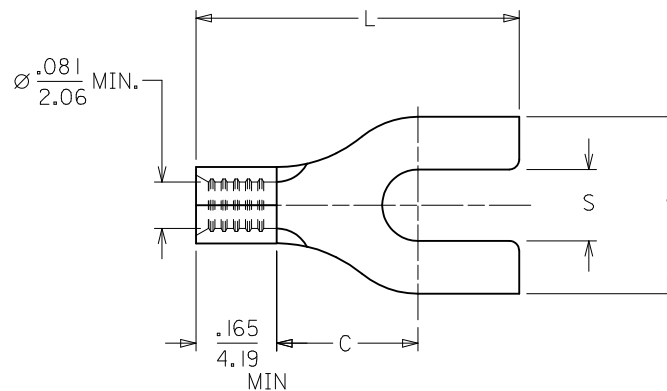


PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	AVAILABLE STUD SIZES		
BB-107-	$\frac{.245}{6.22}$	$\frac{.209}{5.31}$	$\frac{.565}{14.35}$	04, 06		
BB-124-	$\frac{.295}{7.49}$	$\frac{.211}{5.36}$	$\frac{.564}{14.33}$	04, 06, 08		
BB-127-	$\frac{.362}{9.19}$	$\frac{.269}{6.83}$	$\frac{.687}{17.45}$	06, 08, 10		
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED			REFERENCE	SCALE: NTS	DATE	TITLE: SPADE TONGUE TERMINAL KRIMPITITE 100-SERIES
FRAC.	DEC.	ANG.				
±	±	±	DRWN. BY: <i>h</i>	10-18-84		
			CHKD. BY: <i>GT</i>	11-2-84		
			APPRD. BY:			
DWG. NO. A CUSTOMER DWG.						

	10	9	8	7	6	5	4	3	2	19141
	MATERIAL NUMBER	ALTERNATE NUMBER	STUD SIZE	"S" ±.005/(0.13)	"W" ±.010/(0.25)	"C" MIN (A1)	"L" MAX (A1)	PACKAGING		
F	I91410050	BB-I07-04	4	.119/(3.02)	.245/(6.22)	.209/(5.31)	.565/(14.35)	LOOSE PIECE		
	I91410052	BB-I07-06	6	.146/(3.71)	.245/(6.22)	.209/(5.31)	.565/(14.35)			
	I91410054	BB-I24-04	4	.119/(3.02)	.295/(7.49)	.211/(5.36)	.564/(14.33)			
	I91410056	BB-I24-06	6	.146/(3.71)	.295/(7.49)	.211/(5.36)	.564/(14.33)			
	I91410058	BB-I24-08	8	.173/(4.39)	.295/(7.49)	.211/(5.36)	.564/(14.33)			
	I91410061	BB-I27-06	6	.146/(3.71)	.362/(9.19)	.269/(6.83)	.687/(17.45)			
E	I91410063	BB-I27-08	8	.173/(4.39)	.388/(9.85)	.269/(6.83)	.687/(17.45)	TAPE MOUNTED		
	I91410065	BB-I27-10	10	.198/(5.03)	.388/(9.85)	.269/(6.83)	.687/(17.45)			
	I91410051	BB-I07-04T	4	.119/(3.02)	.245/(6.22)	.209/(5.31)	.565/(14.35)			
	I91410053	BB-I07-06T	6	.146/(3.71)	.245/(6.22)	.209/(5.31)	.565/(14.35)			
	I91410055	BB-I24-04T	4	.119/(3.02)	.295/(7.49)	.211/(5.36)	.564/(14.33)			
	I91410057	BB-I24-06T	6	.146/(3.71)	.295/(7.49)	.211/(5.36)	.564/(14.33)			
D	I91410059	BB-I24-08T	8	.173/(4.39)	.295/(7.49)	.211/(5.36)	.564/(14.33)			
	I91410062	BB-I27-06T	6	.146/(3.71)	.362/(9.19)	.269/(6.83)	.687/(17.45)			
	I91410064	BB-I27-08T	8	.173/(4.39)	.388/(9.85)	.269/(6.83)	.687/(17.45)			
	I91410066	BB-I27-10T	10	.198/(5.03)	.388/(9.85)	.269/(6.83)	.687/(17.45)			



PARTS ON TAPE



CUSTOMER DRAWING

NOTES:
1. MATERIAL: COPPER .031/(.79) THICK.
2. PLATING: ELECTRO-TIN.
3. PARTS ARE ROHS COMPLIANT. (A1)

ADD MISSING TOLRNC EC NO: WNA2010-0362 DRW:ETHRODAHL 2009/12/21 CHKD: JMACNEIL 2009/12/21 APPR: JMACNEIL 2009/12/21	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
			IN/MM		---	INCH			
			mm	INCH	DRAWN BY	DATE		TITLE SPADE TONGUE TERMINAL 16-14 AWG KRIMPTITE SERIES MOLEX INCORPORATED	
			4 PLACES ±---	±---	HEB	1999/11/12			
			3 PLACES ±---	±.005	CHECKED BY	DATE			
			2 PLACES ±0.13	±.01	RWD	1999/11/12			
			1 PLACE ±0.25	±---	APPROVED BY	DATE			
			ANGULAR ±---°		RWD	1999/11/12		 MOLEX INCORPORATED	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.				DOCUMENT NO.
					SEE CHART			SD-19141-001	
A1		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					