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Part Number: 0190690107

Status: Active

Description: Krimptite™ Ring Tongue Terminal for 14-16 AWG Wire

Documents:

Note - Please disable browser pop-up blockers for documents on www.molex.com
[Drawing \(PDF\)](#) [Related Catalog Page \(PDF\)](#)

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Part Detail: [\(show all\)](#)

[General](#) [Physical](#) [Electrical](#) [Material Info](#)

General

Product Family	Ring and Spade Terminals
Series	19069
Mil-Spec	N/A
Product Name	Krimptite™
Type	Ring

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	1/4" (M6)
Wire Size AWG	14
Wire Size AWG	16
Wire Size mm²	1.30 - 2.00

Electrical

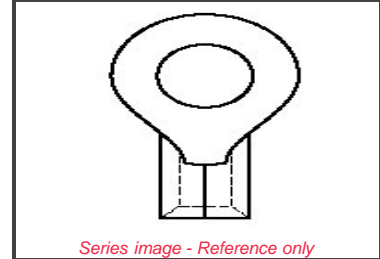
CSA	LR18689
UL	E32244

Material Info

Old Part Number	BB-125-14
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Reference - Drawing Numbers

Sales Drawing	SD-19069-013
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Series image - Reference only

EU RoHS

ELV and RoHS Compliant

China RoHS



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Search Parts in this Series

[19069 Series](#)

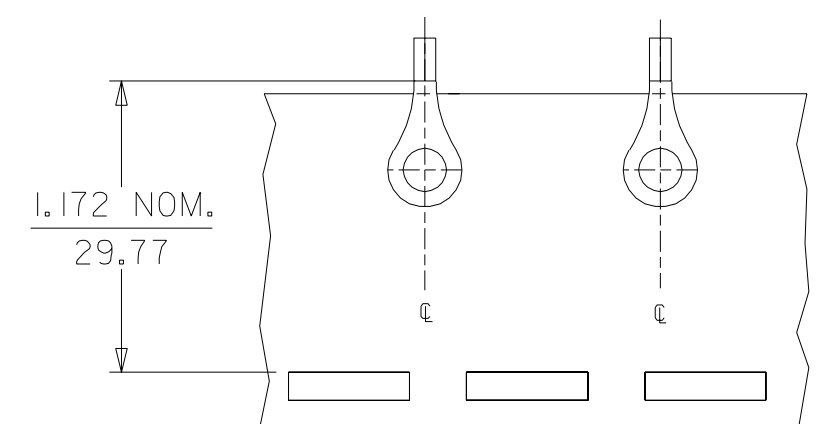
Application Tooling

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

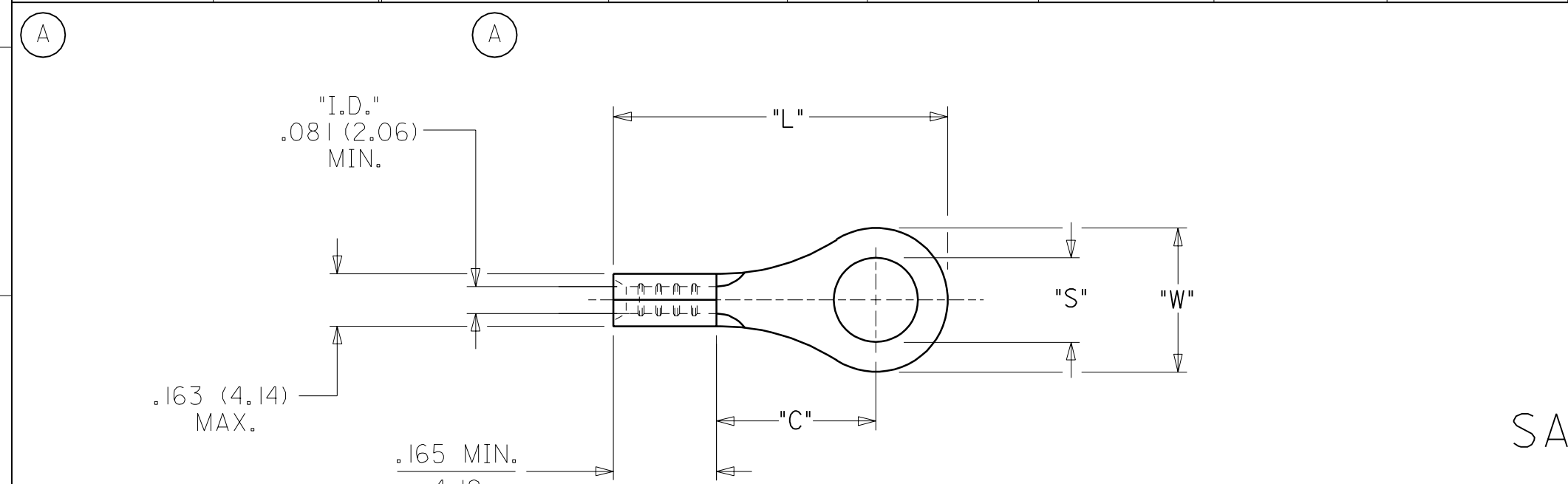
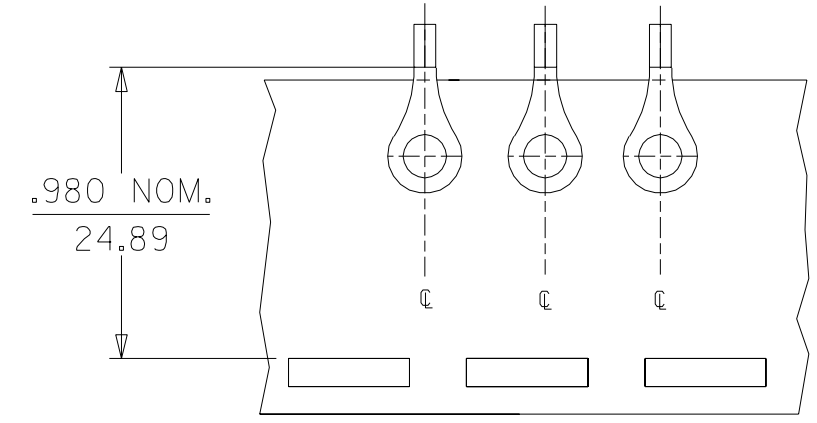
Global

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

10	9	8	7	6	5	4		
MATERIAL NO. LOOSE PIECE	ENG. NO.	MATERIAL NO. TAPE MOUNTED	ENG. NO.	STUD SIZE	±.003 "S"	"W" MAX. (A)	"C" MIN.	"L" MAX.
190690091	BB-118-10	-----	-----	10	.198 (5.03)	.544 (13.82)	(A)	(A)
190690092	BB-118-14	190690133	BB-118-14T	14	.265 (6.73)			
190690093	BB-118-38	190690094	BB-118-38T	56	.328 (8.33)			
190690096	BB-118-56	190690097	BB-118-56T	38	.390 (9.91)			
190690098	BB-123-02	190690134	BB-123-02T	2	.094 (2.39)	.260 (6.60)	.209 (5.31)	.560 (14.22)
190690099	BB-123-04	190690100	BB-123-04T	4	.119 (3.02)			
190690101	BB-123-06	190690102	BB-123-06T	6	.146 (3.71)			
190690103	BB-123-08	190690104	BB-123-08T	8	.173 (4.39)			
190690105	BB-125-10	190690106	BB-125-10T	10	.198 (5.03)	.477 (12.11)	.388 (9.86)	.837 (21.26)
190690107	BB-125-14	190690108	BB-125-14T	14	.265 (6.73)			
190690109	BB-125-56	190690110	BB-125-56T	56	.328 (8.33)			
190690112	BB-137-06	190690113	BB-137-06T	6	.146 (3.71)			
190690114	BB-137-08	190690115	BB-137-08T	8	.173 (4.39)	.322 (8.18)	.275 (6.98)	.645 (16.38)
190690116	BB-137-10	190690117	BB-137-10T	10	.198 (5.03)			
190690119	BB-139-04	-----	-----	4	.119 (3.02)			
190690120	BB-139-06	190690138	BB-139-06T	6	.146 (3.71)			
190690121	BB-139-08	190690122	BB-139-08T	8	.173 (4.39)	.352 (8.94)	.305 (7.75)	.696 (17.68)
190690123	BB-139-10	190690124	BB-139-10T	10	.198 (5.03)			



ENG. NO. BB-118-** ONLY



SALES DRAWING

NOTE(S):
 1. MATERIAL: COPPER (.031/0.79 THICK)
 PLATING: ELECTROPLATE TIN
 WIRE SIZE: 16-14 AWG
 1.0 - 2.5 MM²

UPDATE TO MX STDS. EC NO. ETC2003-0184 DRWN: DLM 04/05/05 CHK: HB 04/05/05 APPR: RWD 04/05/05	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE: NTS	DESIGN UNITS: <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH	THIRD ANGLE PROJECTION: <input checked="" type="checkbox"/> THIRD ANGLE <input type="checkbox"/> FIRST ANGLE	DIMENSIONS: <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH <input type="checkbox"/> mm ONLY	SHT	REV	
	MAJOR = ∇	mm	INCH	DRAWN BY & DATE: DLM 03/02/21	TITLE: RING TONGUE TERMINAL				
	CRITICAL = ▽	4 PLACES ±0.----- ±.-----	3 PLACES ±0.--- ±.005	CHECKED BY & DATE: SB 03/02/21	KRIMPTITE				
		2 PLACES ±0.13 ±.010	1 PLACE ±0.25 ±.---	APPROVED BY & DATE: RWD 03/02/21	16-14 AWG				
	ANGULAR: ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CAD FILENAME: SD19069013.DGN	MATERIAL NO. (SEE CHART)	DRAWING NO. SD-19069-013	SHEET NO. 1 OF 1	SIZE B		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.									