

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190690035](#)
Status: **Active**
Description: Krimptite™ Ring Tongue 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	19069
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	Krimptite™
Type	Ring

Physical

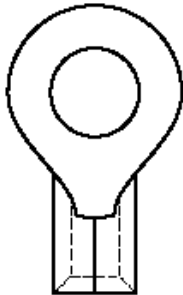
Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Packaging Type	Bag
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	8 (M4)
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Material Info

Old Part Number	AA-121-08
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Reference - Drawing Numbers

Sales Drawing	SD-19069-004
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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](#)

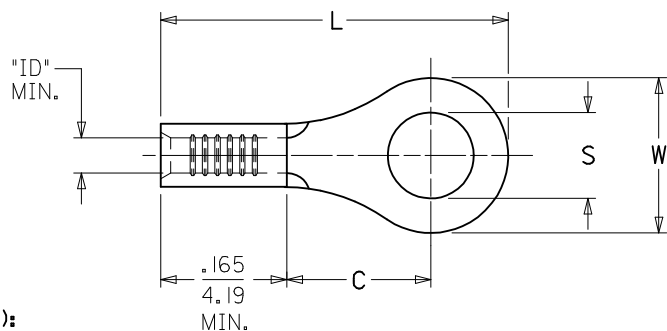
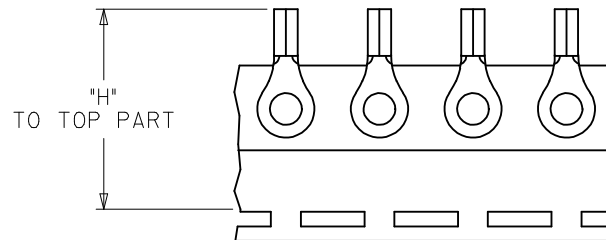
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[19069Series](#)

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

	10	9	8	7	6	5	4	3	2	1				
	MATERIAL NO. LOOSE PIECE	ENG. NO.	MATERIAL NO. TAPE MOUNTED	ENG. NO.	STUD SIZE	"S" ±.003/(0.08)	"W" MAX.	"C" MIN.	"L" MAX.	"ID" MIN.	STOCK THICKNESS	"H" ±.020/0.51		
F	190690027	AA-120-02	190690028	AA-120-02T	2	.094/(2.39)	.235/(6.00)	.157/(3.99)	.484/(12.29)	.062/(1.57)	.028/(0.71)	1.155/(29.34)	F	
	190690029	AA-120-04	190690030	AA-120-04T	4	.119/(3.02)								
	190690031	AA-120-06	190690032	AA-120-06T	6	.146/(3.71)								
	190690033	AA-121-06	190690034	AA-121-06T	6	.146/(3.71)								
	190690035	AA-121-08	190690036	AA-121-08T	8	.173/(4.39)								
E	190690037	AA-121-10	190690038	AA-121-10T	10	.198/(5.03)	.322/(8.18)	.270/(6.86)	.641/(16.28)	.062/(1.57)	.028/(0.71)		1.155/(29.34)	E
	190690039	AA-121-209	190690475	AA-121-209T	209	.209/(5.18)								
	190690040	AA-122-10	190690041	AA-122-10T	10	.198/(5.03)								
	190690042	AA-122-14	190690044	AA-122-14T	14	.265/(6.71)	.477/(12.11)	.386/(9.80)	.835/(21.21)	.062/(1.57)	.028/(0.71)			
	190690045	AA-122-56	190690046	AA-122-56T	56	.328/(8.33)								
D	190690047	AA-126-10	-----	-----	10	.198/(5.03)						.544/(13.82)		.552/(14.02)
	190690048	AA-126-14	190690128	AA-126-14T	14	.265/(6.71)								
	190690051	AA-126-56	-----	-----	56	.328/(8.33)								
	190690049	AA-126-38	190690050	AA-126-38T	38	.390/(9.91)	.264/(6.70)	.240/(6.10)	.582/(14.78)	.062/(1.57)	.028/(0.71)			
	190690052	AA-132-04	190690053	AA-132-04T	4	.119/(3.02)								
190690054	AA-132-06	190690055	AA-132-06T	6	.146/(3.71)	.283/(7.20)						.240/(6.10)	.591/(15.00)	.062/(1.57)
190690056	AA-132-08	190690057	AA-132-08T	8	.173/(4.39) (C1)									
190690061	AA-133-10	190690062	AA-133-10T	10	.198/(5.03)									
	190690024	AA-1111-02	190690191	AA-1111-02T	2	.094/(2.39)	.197/(5.00)	.173/(4.40)	.490/(12.40)	.055/(1.40)	.031/(0.79)			
	190690025	AA-1111-04	190690026	AA-1111-04T	4	.119/(3.02)								



SALES DRAWING

NOTE(S):

1. MATERIAL: COPPER.
2. PLATING: ELECTRO-TIN.
3. ALL DIMENSIONS IN INCHES/(MM).

WIRE SIZE:
22-18 AWG
0.25-1.5 MM²

C1 4. PARTS ARE ROHS COMPLIANT.

FIX TYP ON .173 DIM EC NO: WNA2009-0432 DRAWN: ETHRODAHL 2009/01/15 CHKD: JMACNEIL 2009/01/16 APPR: JMACNEIL 2009/01/16	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
					IN/MM		1:1	INCH				
				mm	INCH	DRAWN BY	DATE	RING TONGUE TERMINAL KRIMPTITE, 100 SERIES 22-18 AWG				
			4 PLACES	± ---	± ---	BDEROSS	2000/6/13					
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± ---	± ---	JHACKNEY	2000/6/13					
			1 PLACE	± ---	± ---	APPROVED BY	DATE					
			ANGULAR ± ---°		RDEROSS	2000/6/13	MOLEX MOLEX INCORPORATED					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		SEE CHART		SD-19069-004		1 OF 1						
C1	REV		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							