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Part Number:

0191270009

Status:

Active

Description:

Avikrimp™ Flanged Spade Tongue Terminal for 22-18 AWG Wire, Stud Size 6, Mylar Tape Carrier

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19127
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	Avikrimp™
Type	Spade

Physical

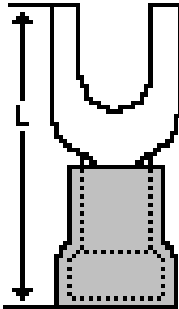
Barrel Type	Closed
Flammability	94V-0
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Packaging Type	Adhesive Tape on Reel
Stud Size	6 (M3.5)
Wire Insulation Diameter	3.56mm (.140") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.25 - 1.50

Material Info

Old Part Number	AA-815-06T
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Reference - Drawing Numbers

Sales Drawing	SD-19127-003
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Series image - Reference only

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
[19127Series](#)

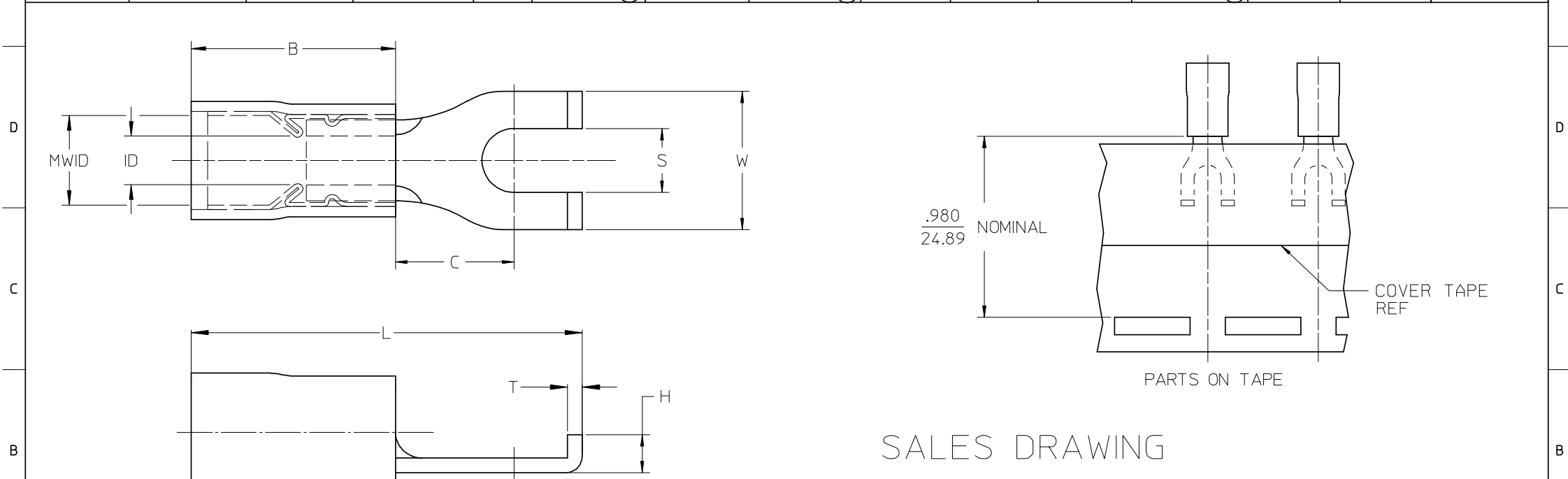
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880023
Mini-Mac™ Applicator	0638851300

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	10	9	8	7	6	5	4	3	2	19127					
	LOOSE PIECE		TAPE MOUNTED		DIMENSIONS										FINISH
	MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	STUD SIZE	S ±.005	W MAX	C MIN	ID MIN	MWID	B REF	L MAX	H REF	T REF	INSULATION COLOR
F	191270007	AA-815-06	191270009	AA-815-06T	6	.146/3.71	.301/7.6	.207/5.3	.054/1.37	.138/3.51	.400/10.16	.781/19.84	.08/2.0	.031/0.79	RED
	191270010	AA-815-08	191270011	AA-815-08T	8	.173/4.39	.301/7.6	.207/5.3	.054/1.37	.138/3.51	.400/10.16	.781/19.84	.08/2.0	.031/0.79	RED
	191270012	AA-815-10	191270013	AA-815-10T	10	.198/5.03	.301/7.6	.207/5.3	.054/1.37	.138/3.51	.400/10.16	.781/19.84	.08/2.0	.031/0.79	RED
	191270039	BB-816-06	191270041	BB-816-06T	6	.146/3.71	.301/7.6	.209/5.3	.081/2.06	.165/4.19	.400/10.16	.810/20.32	.08/2.0	.031/0.79	BLUE
	191270042	BB-816-08	191270044	BB-816-08T	8	.173/4.39	.301/7.6	.209/5.3	.081/2.06	.165/4.19	.400/10.16	.810/20.32	.08/2.0	.031/0.79	BLUE
	191270099	BB-816-10	191270045	BB-816-10T	10	.198/5.03	.301/7.6	.209/5.3	.081/2.06	.165/4.19	.400/10.16	.810/20.32	.08/2.0	.031/0.79	BLUE
E	191270083	C-817-06	191270084	C-817-06T	6	.146/3.71	.345/8.8 (A)	.270/6.85 (A)	.128/3.25	.225/5.71	.560/14.22	1.026/26.1 (A)	.10/2.5	.040/1.02	YELLOW
	191270086	C-817-08	191270087	C-817-08T	8	.173/4.39	.385/9.8	.270/6.85 (A)	.128/3.25	.225/5.71	.560/14.22	1.026/26.1 (A)	.10/2.5	.040/1.02	YELLOW
	191270089	C-817-10	191270090	C-817-10T	10	.209/5.3 (A)	.385/9.8	.270/6.85 (A)	.128/3.25	.225/5.71	.560/14.22	1.026/26.1 (A)	.10/2.5	.040/1.02	YELLOW



A	NOTES: 1. MATERIAL: COPPER 2. PLATING: ELECTRO-TIN 3. MWID = MAXIMUM WIRE INSULATION DIAMETER 4. PART IS RoHS COMPLIANT	12-10 TO ALT DIE DIMS EC NO: ETC2008-0012 DRWN: RSTONE 2007/11/26 CHKD: JACNEIL 2007/11/26 APPR: JACNEIL 2007/12/05	REV	DESCRIPTION ▽=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
						IN/MM		4:1	INCH			
								DRAWN BY		DATE	TITLE FLANGED SPADE TERMINAL, AVIKRIMP -800 SERIES	
								CHECKED BY		DATE		
								APPROVED BY		DATE		
		MATERIAL NO.		DOCUMENT NO.	SHEET NO.							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-19127-003		1 OF 1				
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						