

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0191270013**  
**Status:** **Active**  
**Description:** Avikrimp™ Flanged Spade Tongue Terminal for 22-18 AWG Wire, Stud Size 10, 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**

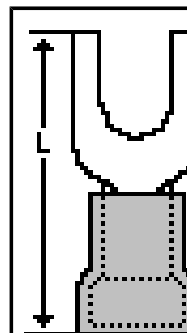
Barrel Type Closed  
 Flammability 94V-0  
 Insulation Nylon (PA)  
 Material - Plating Mating Tin  
 Packaging Type Adhesive Tape on Reel  
 Stud Size 10 (M5)  
 Wire Insulation Diameter 3.56mm (.140") max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm² 0.25 - 1.50

**Material Info**

Old Part Number AA-815-10T

**Reference - Drawing Numbers**

Sales Drawing SD-19127-003



*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](mailto: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.*

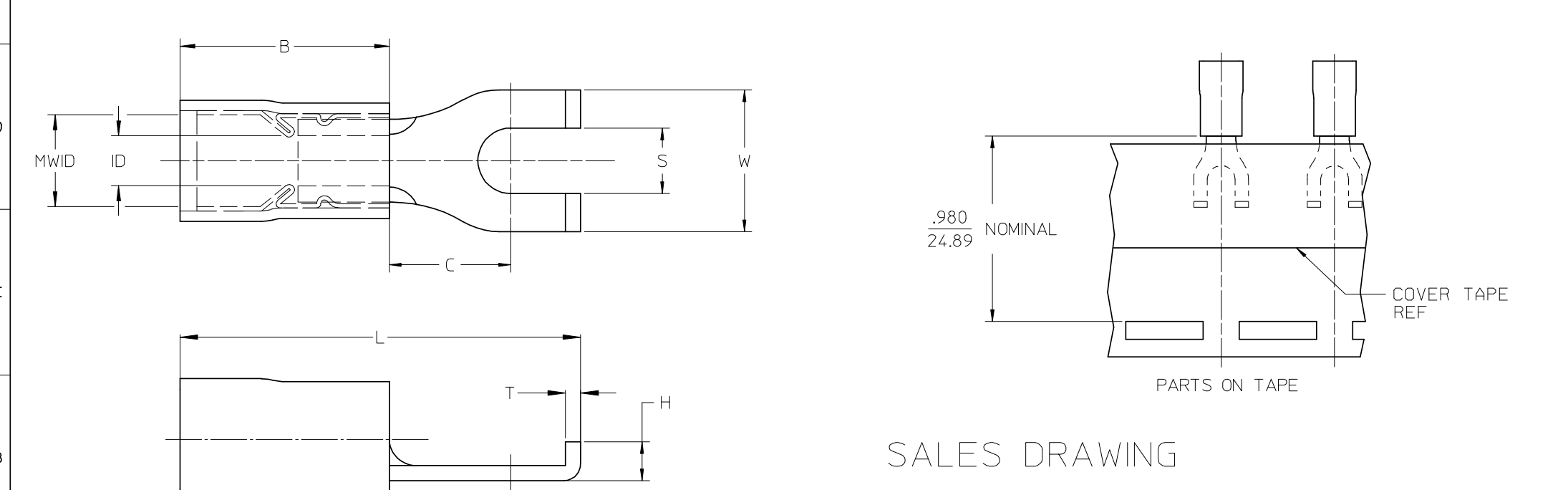
**Global**

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	<a href="#">0192880023</a>
Mini-Mac™ Applicator	<a href="#">0638851300</a>

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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					
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					
E 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					



SALES DRAWING

- 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: MACNEIL 2007/11/26 APPR: MACNEIL 2007/12/05	QUALITY SYMBOLS ▽=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				IN/MM		4:1	INCH			
		4 PLACES	± ---	± ---	DATE	TITLE FLANGED SPADE TERMINAL, AVIKRIMP -800 SERIES				
		3 PLACES	± ---	± .005	2003/08/25					
2 PLACES	± 0.13	± .01	CHECKED BY	DRAWN BY DLM DATE 2003/08/25						
1 PLACE	± 0.25	± ---	HEB DATE 2003/08/25							
ANGULAR ±1/2°			APPROVED BY	MATERIAL NO. SEE CHART						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			RWD DATE 2003/08/25							
				DOCUMENT NO.		SHEET NO.				
				SD-19127-003		1 OF 1				
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