

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0191270041

Status:

Active

Description:

Avikrimp™ Flanged Spade Tongue Terminal for 14-16 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

Plating min: Mating (µin)

300

Plating min: Mating (µm)

7.5

Plating min: Termination (µin)

300

Plating min: Termination (µm)

7.5

Stud Size

6 (M3.5)

Wire Insulation Diameter

4.32mm (.170") max.

Wire Size AWG

14, 16

Wire Size mm²

1.00 - 2.50

Material Info

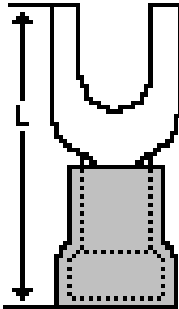
Old Part Number

BB-816-06T

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
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

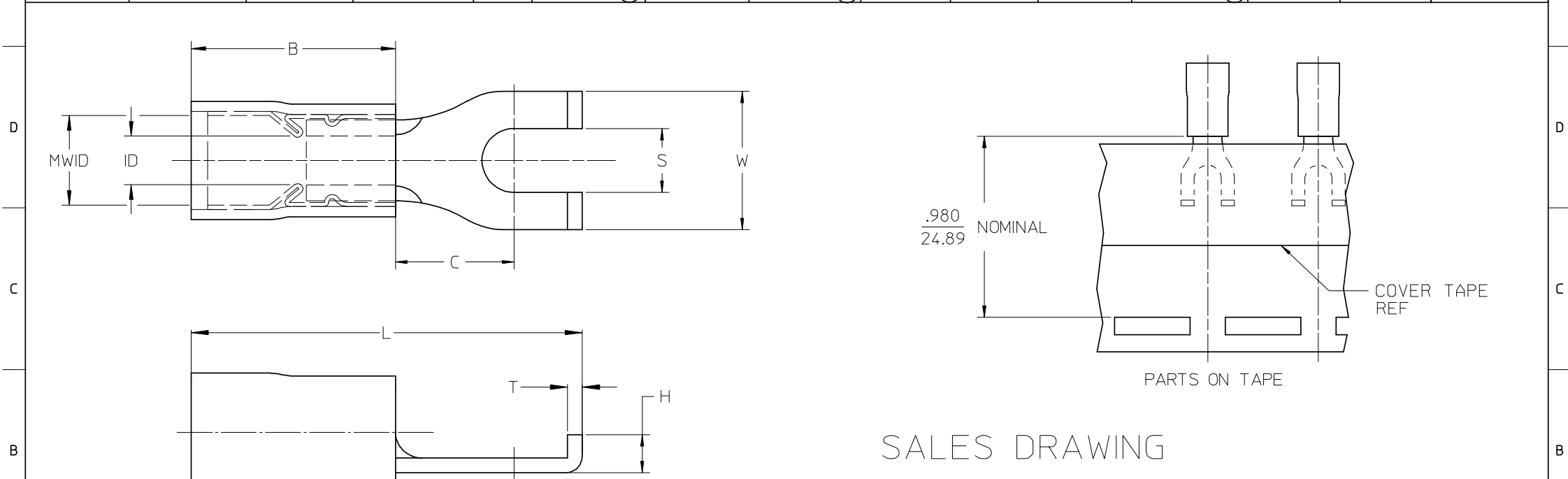
19127Series

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	0192880123
Mini-Mac™ Applicator	0638850400

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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



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			DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
			mm			INCH	DRAWN BY DATE DLM 2003/08/25		TITLE FLANGED SPADE TERMINAL, AVIKRIMP -800 SERIES					
						CHECKED BY DATE HEB 2003/08/25								
						APPROVED BY DATE RWD 2003/08/25		MOLEX INCORPORATED						
						MATERIAL NO. SEE CHART						DOCUMENT NO. SD-19127-003		SHEET NO. 1 OF 1
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
1b_frame_B_P_ME_T Rev. E 2006/04/15		9	8	7	6	5	4	3	2	1				