

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

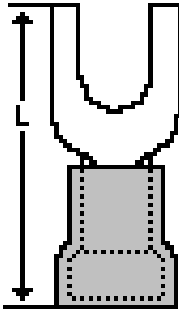
Old Part Number

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.

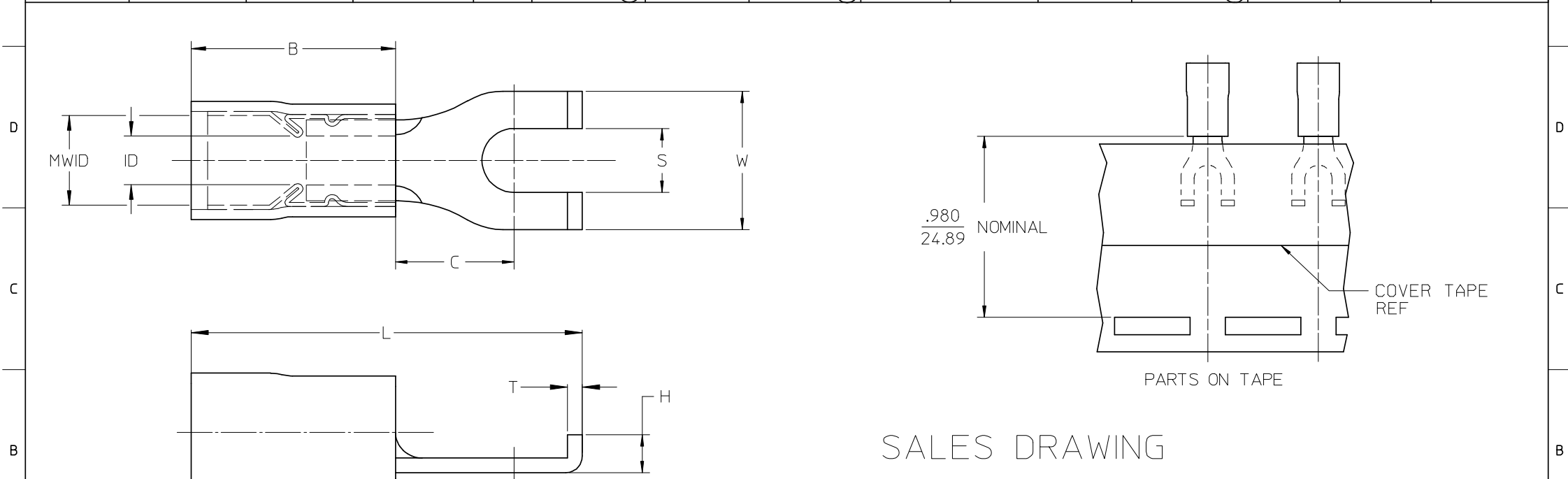
Global

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



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	
								2003/08/25					
								CHECKED BY		DATE			
		2003/08/25											
				APPROVED BY		DATE		MOLEX MOLEX INCORPORATED					
				2003/08/25									
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-19127-003		1 OF 1			
						SIZE B		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			