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Part Number: 0191270039
Status: Active
Description: Avikrimp™ Flanged Spade Tongue Terminal for 14-16 AWG Wire, Stud Size 6

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

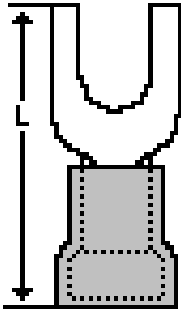
Barrel Type Closed
Flammability 94V-0
Insulation Nylon (PA)
Material - Plating Mating Tin
Packaging Type Bag
Plating min: Mating (µin) 300
Plating min: Mating (µm) 7.5
Plating min: Termination (µin) 300
Plating min: Termination (µm) 7.5
Stud Size 6 (M3.5)
Wire Insulation Diameter 4.32mm (.170") max.
Wire Size AWG 14, 16
Wire Size mm² 1.00 - 2.50

Material Info

Old Part Number BB-816-06

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

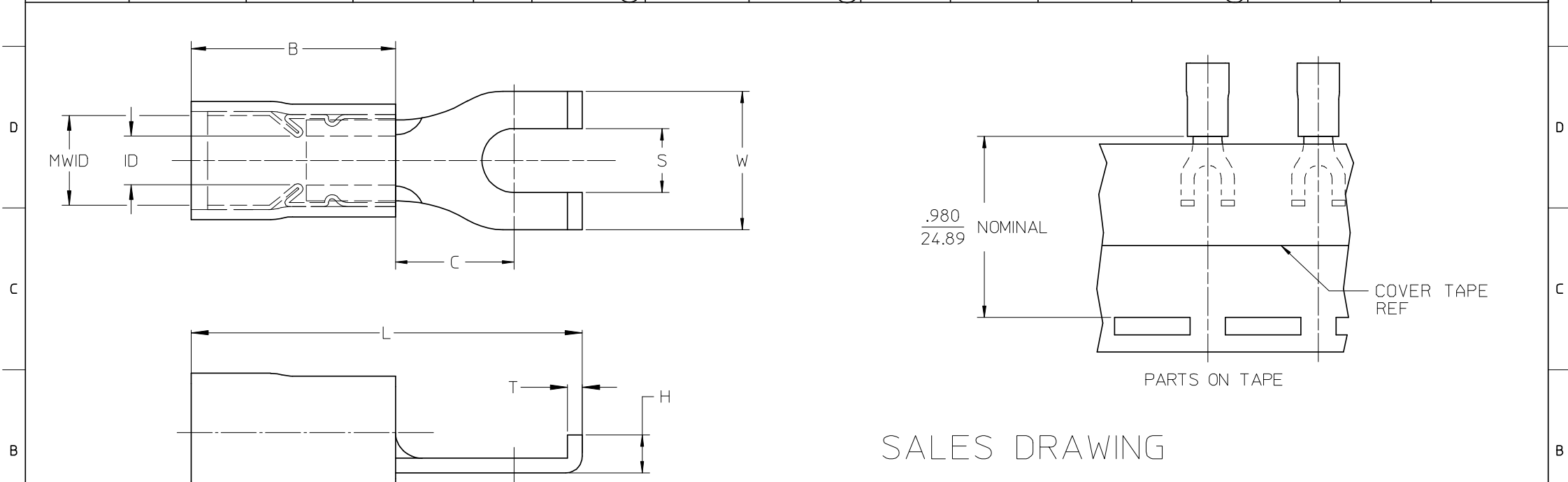
Application Tooling | FAQ

*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 #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640011400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051400

	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										<div><div><div>12-10 TO ALT DIE DIMS EC NO: ETC2008-0012 DRWN: RSTONE 2007/11/26 CHKD: JMACNEIL 2007/11/26 APPR: JMACNEIL 2007/12/05</div><div>DESCRIPTION</div><div>REV</div></div><div><div>QUALITY SYMBOLS</div><div>▽=0 ∇=0</div></div><div><div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div><table><thead><tr><th></th><th>mm</th><th>INCH</th></tr></thead><tbody><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .005</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± .01</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ± 1/2°</td></tr><tr><td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td></tr></tbody></table></div><div><div>DIMENSION STYLE</div><div>IN/MM</div><div>DRAWN BY DATE DLM 2003/08/25</div><div>CHECKED BY DATE HEB 2003/08/25</div><div>APPROVED BY DATE RWD 2003/08/25</div><div>MATERIAL NO. SEE CHART</div><div>SIZE B</div></div><div><div>SCALE</div><div>4:1</div></div><div><div>DESIGN UNITS</div><div>INCH</div></div><div><div>THIRD ANGLE PROJECTION</div><div></div></div><div><div>TITLE</div><div>FLANGED SPADE TERMINAL, AVIKRIMP -800 SERIES</div></div><div><div></div><div>MOLEX INCORPORATED</div></div><div><div>DOCUMENT NO.</div><div>SD-19127-003</div></div><div><div>SHEET NO.</div><div>1 OF 1</div></div><div><div colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</div></div></div>											mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.25	± ---	ANGULAR ± 1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
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