

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190080001

Status:

Active

Description:

Flag Krimptite™ Quick Disconnect, Female, for 18-22 (0.80-0.35) Wire, Box, Tab 4.75mm (.187") x 0.51mm (.020")

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR18689

UL

E79133

General

Product Family

Quick Disconnects

Series

19008

Crimp Quality Equipment

Yes

Product Name

Krimptite™

Type

Quick Disconnect

Physical

Barrel Type

Closed

Gender

Female

Glow-Wire Compliant

No

Insulation

None

Lock to Mating Part

None

Material - Metal

Brass

Orientation

Flag

Packaging Type

Bag

Polarized to Mating Part

No

Tab Thickness

0.51mm (.020")

Tab Width

4.75mm (.187")

Temperature Range - Operating

Per Wire Specification

Wire Size AWG

18, 20, 22

Wire Size mm²

0.35 - 0.80

Electrical

Voltage - Maximum

Per Wire Specification

Material Info

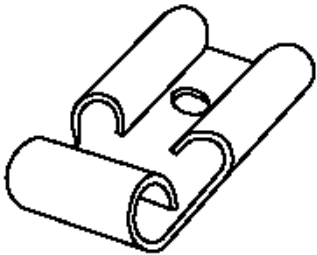
Old Part Number

AA-1147

Reference - Drawing Numbers

Sales Drawing

SD-19008-013



Series

image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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

19008Series

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

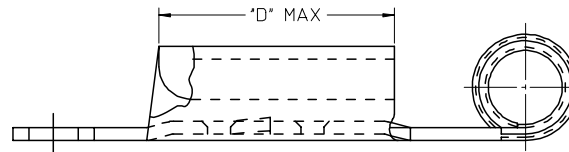
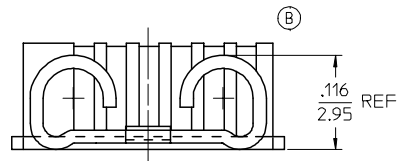
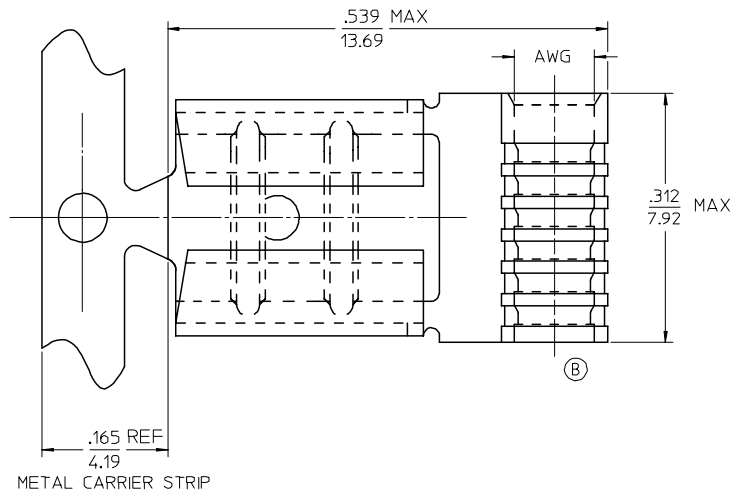
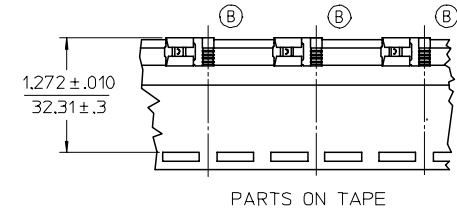
Product #

Hand Crimp Tool

0640034200

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	13	12	11	10	9	8	7	6	5	4	3	2	1	
	MATERIAL NUMBER ON STRIP	ENGINEERING NUMBER ON STRIP	MATERIAL NUMBER LOOSE PIECE	ENGINEERING NUMBER LOOSE PIECE	TAPE MATERIAL NUMBER	TAPE ENGINEERING NUMBER	AWG	TAB SIZE	D MAX					
J	190080008	AAZ-1147	190080001	AA-1147	190080004	AA-1147T	22-18	.187 X .020	.257/6.53					J
	190080009	AAZ-1147-032	190080002	AA-1147-032	190080003	AA-1147-032T	22-18	.187 X .032	.257/6.53					
	190080013	AAZ-1158	190080006	AA-1158	190080007	AA-1158T	22-18	.250 X .032	.312/7.92	(B)				
	190080028	BBZ-1148	190080019	BB-1148	190080022	BB-1148T	16-14	.187 X .020	.257/6.53					
	190080029	BBZ-1148-032	190080020	BB-1148-032	190080021	BB-1148-032T	16-14	.187 X .032	.257/6.53					
I	190080031	BBZ-1159	190080024	BB-1159	190080027	BB-1159T	16-14	.250 X .032	.312/7.92	(B)				I



SALES DRAWING

NOTES:

1. MATERIAL: BRASS .016/0.04 THICK.
PLATING ELECTRO-TIN.
2. TAB SIZE SEE CHART.
3. WIRE AWG SEE CHART.
- (B) 4. PART IS ROHS COMPLIANT.

REVISED BARREL & CHART EC NO: ETC2007-0001 DRAWN BY: 2006/07/13 CHKD: JMACNEIL APP'R: RDEROSS 2006/07/17	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
					IN/MM		NONE	INCH				
B	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	4 PLACES	± .---	± .---	DRAWN BY	DATE	TITLE FLAG QD 22-18 AWG & 16-14 AWG .187X.020&.032,.250X.032				
			3 PLACES	± .---	± .005	CHECKED BY	DATE					
			2 PLACES	± .13	± .01	R DEROSS	2005/01/25	MOLEX INCORPORATED				
			1 PLACE	± .25	± .---	APPROVED BY	DATE					
		ANGULAR ±1/2°		R DEROSS		2005/01/25						
				MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
				SEE CHART		SD-19008-013		1 OF 1				
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						