

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0191440018

Status:

Active

Description:

InsulKrimp™ Spade Tongue Terminal for 14-16 AWG Wire

Documents:

Drawing (PDF)

Product Specification PS-19902-009 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19144
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	InsulKrimp™
Type	Spade

Physical

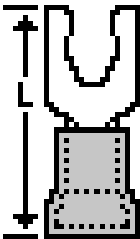
Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-2
Insulation	PVC
Material - Plating Mating	Tin
Packaging Type	Bag
Plating min: Mating (µin)	160
Plating min: Mating (µm)	4
Plating min: Termination (µin)	160
Plating min: Termination (µm)	4
Stud Size	5-6 (M3-3.5)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.40mm (.175") max.
Wire Size AWG	14, 16
Wire Size mm²	1.30 - 2.00

Material Info

Old Part Number	BB-224-06X
-----------------	------------

Reference - Drawing Numbers

Product Specification	PS-19902-009
Sales Drawing	SD-19144-001



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
19144Series

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.

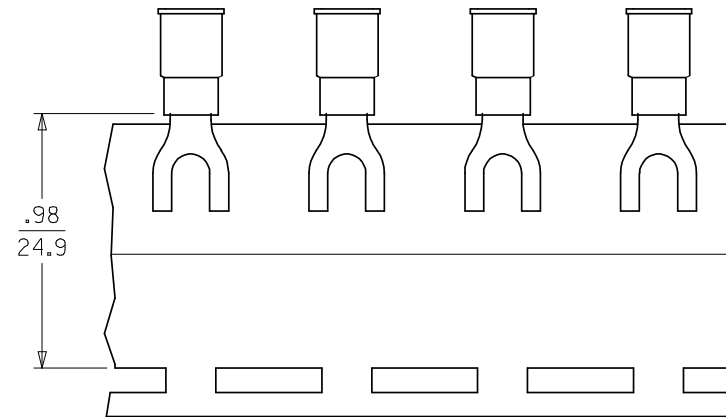
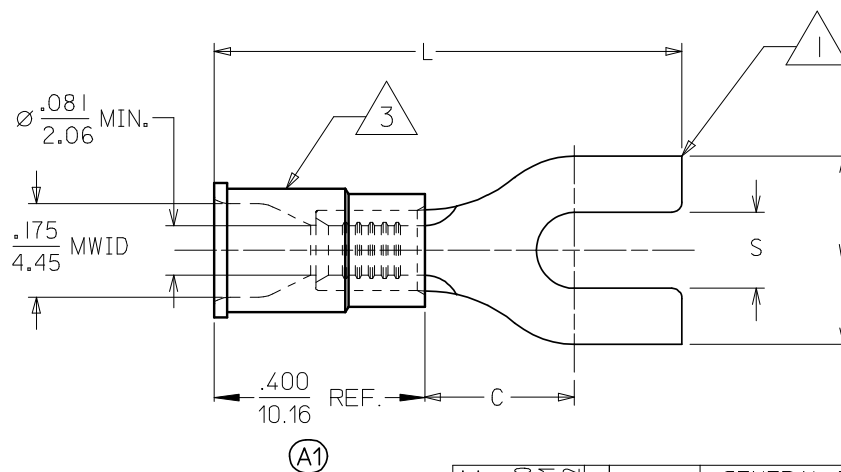
Global

Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640010300
Hand Crimp Tool	0640011400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050300
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051400

This document was generated on 04/14/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

	10	9	8	7	6	5	4	3	2	19144
	MATERIAL NUMBER	ALTERNATE NUMBER	STUD SIZE	"S" $\pm .005 / (.013)$	"W" $\pm .010 / (.025)$	"C" MIN (A1)	"L" MAX (A1)	PACKAGING		
F	I91440013	BB-207-04X	4	.119/(3.02)	.245/(6.22)	.209/(5.31)	.790/(20.07)	LOOSE PIECE		
	I91440015	BB-207-06X	6	.146/(3.71)	.245/(6.22)	.209/(5.31)	.790/(20.07)			
	I91440017	BB-224-04X	4	.119/(3.02)	.295/(7.49)	.211/(5.36)	.789/(20.04)			
	I91440018	BB-224-06X	6	.146/(3.71)	.295/(7.49)	.211/(5.36)	.789/(20.04)			
E	I91440020	BB-224-08X	8	.173/(4.39)	.295/(7.49)	.211/(5.36)	.789/(20.04)	TAPE MOUNTED		
	I91440022	BB-227-06X	6	.146/(3.71)	.362/(9.19)	.269/(6.83)	.912/(23.16)			
	I91440024	BB-227-08X	8	.173/(4.39)	.388/(9.85)	.269/(6.83)	.912/(23.16)			
	I91440026	BB-227-10X	10	.198/(5.03)	.388/(9.85)	.269/(6.83)	.912/(23.16)			
D	I91440014	BB-207-04XT	4	.119/(3.02)	.245/(6.22)	.209/(5.31)	.790/(20.07)			
	I91440016	BB-207-06XT	6	.146/(3.71)	.245/(6.22)	.209/(5.31)	.790/(20.07)			
	I91440063	BB-224-04XT	4	.119/(3.02)	.295/(7.49)	.211/(5.36)	.789/(20.04)			
	I91440019	BB-224-06XT	6	.146/(3.71)	.295/(7.49)	.211/(5.36)	.789/(20.04)			
C	I91440021	BB-224-08XT	8	.173/(4.39)	.295/(7.49)	.211/(5.36)	.789/(20.04)			
	I91440023	BB-227-06XT	6	.146/(3.71)	.362/(9.19)	.269/(6.83)	.912/(23.16)			
	I91440025	BB-227-08XT	8	.173/(4.39)	.388/(9.85)	.269/(6.83)	.912/(23.16)			
	I91440027	BB-227-10XT	10	.198/(5.03)	.388/(9.85)	.269/(6.83)	.912/(23.16)			



CUSTOMER DRAWING

- NOTES:
1. MATERIAL: COPPER .031/(.79) THICK.
 2. PLATING: ELECTRO-TIN.
 3. INSULATION: MOLDED PVC (BLUE)
 4. ALL DIMENSIONS IN INCHES/(MM).
 5. MWID=MAXIMUM WIRE INSULATION DIAMETER.
 6. PART IS ROHS COMPLIANT.

CORRECT TOLERANCE EC NO: WNA2008-0105 DRWN:ETHRODAHL 2008/03/10 CHKD: JMACNEIL 2008/03/11 APPR: JMACNEIL 2008/03/12	DESCRIPTION	QUALITY SYMBOLS <div>▽=0</div> <div>▽=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION <div>⊙</div> <div>□</div>		
						IN/MM		4:1	INCH			
						DRAWN BY	DATE	TITLE SPADE TONGUE TERMINAL 16-14 AWG INSULKRIMP 200 SERIES				
						HEB	1999/11/12					
						CHECKED BY	DATE	MOLEX MOLEX INCORPORATED				
						RWD	1999/11/12					
						APPROVED BY	DATE	DOCUMENT NO. SD-19144-001				
						RWD	1999/11/12					
						MATERIAL NO.		SHEET NO. 1 OF 1				
						SEE CHART						
			SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
A1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										