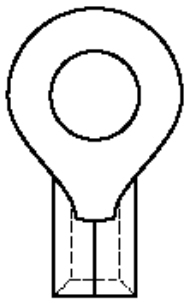
This document was generated on 04/13/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190440138
Status: Active
Description: Krimptite™ Ring Tongue Terminal for 14-16 Heavy Duty AWG Wire

Documents:
Drawing (PDF) RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19044
Comments	Heavy Duty
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	Krimptite™
Type	Ring

Physical

Barrel Type	Closed
Insulation	None
Material - Plating Mating	Tin
Packaging Type	Adhesive Tape on Reel
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	1/2" (M12)
Termination Interface: Style	Crimp or Compression
Wire Size AWG	14, 16
Wire Size mm²	1.30 - 2.00

Material Info

Old Part Number	B-101-12HDT

Reference - Drawing Numbers

Sales Drawing	SD-19044-008

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Halogen-Free

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
19044Series

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

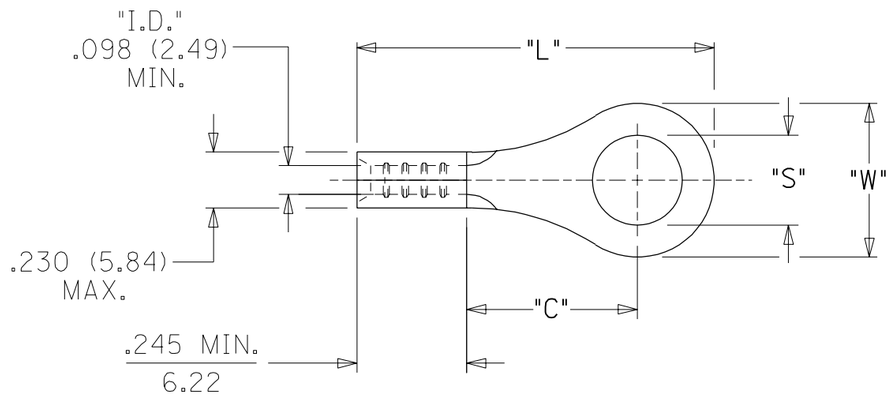
Description	Product #
Perishable Tooling Spacers for tape product	0190270135
ATP Perishable Tool Kit, Used in ATP Presses that Process Product on Tape	0190270088
ATP Perishable Tool Kit Used in ATP Presses that Process Product on Tape	0190270301
Mini-Mac™ Applicator	0638851000

This document was generated on 04/13/2010

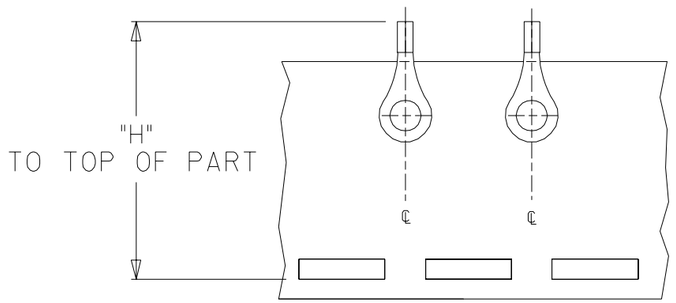
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

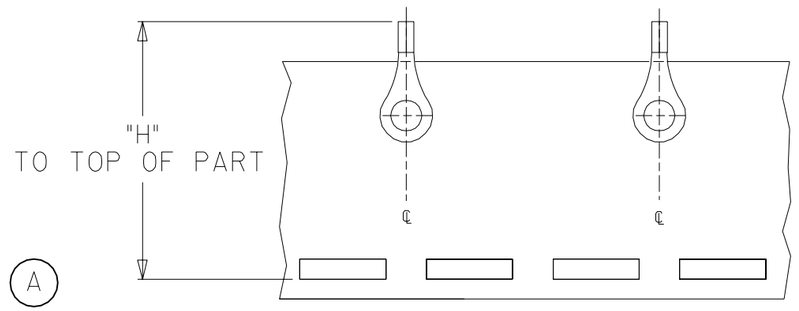
MATERIAL NO. LOOSE PIECE	ENG. NO.	MATERIAL NO. TAPE MOUNTED	ENG. NO.	STUD SIZE	±.003 "S"	"W" MAX. (A)	"C" MIN.	"L" MAX.	(A) "H" ±.020/0.51
190440137	B-101-12HD	190440138	B-101-12HDT	12	.515 (13.10)	.760 (19.30)	.611 (15.52)	1.280 (32.51)	1.556 (39.52)
190440139	B-101-14HD	--------	--------	14	.265 (6.73)				
190440140	B-101-38HD	--------	--------	38	.390 (9.91)				
190440141	B-101-56HD	--------	--------	56	.328 (8.33)				
190440142	B-101-76HD	190440229	B-101-76HDT	76	.453 (11.51)				
190440161	B-128-06HD	--------	--------	6	.146 (3.71)	.385 (9.78)	.303 (7.70)	.785 (19.94)	1.234 (31.34)
190440162	B-128-08HD	--------	--------	8	.173 (4.39)				
190440163	B-128-10HD	190440164	B-128-10HDT	10	.198 (5.03)				
190440166	B-130-10HD	190440022	B-130-10HDT	10	.198 (5.03)	.540 (13.72)	.393 (9.98)	.952 (24.18)	
190440167	B-130-14HD	190440023	B-130-14HDT	14	.265 (6.73)				
190440168	B-130-56HD	190440024	B-130-56HDT	56	.328 (8.33)				
190440172	B-136-04HD	--------	--------	4	.119 (3.02)	.292 (7.42)	(A) .303 (7.70)	.741 (18.82)	
190440173	B-136-06HD	190440026	B-136-06HDT	6	.146 (3.71)				
190440174	B-136-08HD	190440027	B-136-08HDT	8	.173 (4.39)				
190440180	B-140-10HD	---------	--------	10	.198 (5.03)	.598 (15.19)	.466 (11.84)	1.056 (26.82)	1.426 (36.22)
190440182	B-140-14HD	190440183	B-140-14HDT	14	.265 (6.73)				
190440184	B-140-38HD	190440185	B-140-38HDT	38	.390 (9.91)				
190440186	B-140-56HD	190440187	B-140-56HDT	56	.328 (8.33)				

(A)



(A)





DOUBLE SPACE ON
B-101-**HDT AND B-140-**HDT
ONLY

NOTE(S):

1. MATERIAL: COPPER (.050/1.27 THICK)
2. PLATING: ELECTROPLATE TIN.
3. ALL DIMENSIONS IN INCHES/(MM).

WIRE SIZE: 16-14 AWG
1.0 - 2.5 MM^2

SALES DRAWING

UPDATE TO MX STDS. 04/05/05 DESCRIPTION
EC NO. ETC2003-0203
DRWN: DLM 04/05/05
CH'K: HB 04/05/05
APPR: RWD 04/05/05
A REV

QUALITY SYMBOLS
MAJOR = Ø
CRITICAL (C) = Ø

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.----	±.----
3 PLACES	±0.---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	±.---

ANGULAR: ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE NTS | DESIGN UNITS ☐mm ☒INCH | THIRD ANGLE PROJECTION | DIMENSIONS: ☐mm/INCH ☒INCH/mm ☐mm ONLY | SHT | REV | REVISE ON CAD ONLY

DRAWN BY & DATE: DLM 03/02/28
CHECKED BY & DATE: SB 03/02/28
APPROVED BY & DATE: RWD 03/02/28
CAD FILENAME: SD19044008.DGN

TITLE: RING TONGUE TERMINAL
HEAVY-DUTY KRIMPTITE
16-14 AWG

molex MOLEX INCORPORATED

MATERIAL NO. (SEE CHART) | DRAWING NO. SD-19044-008 | SHEET NO. 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

SIZE B