

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0194340002

Status:

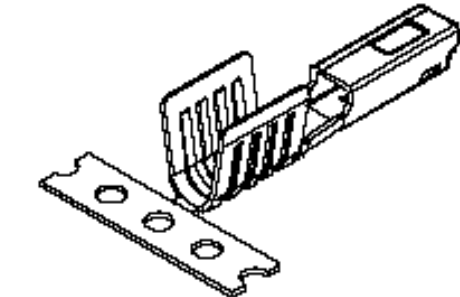
Active

Overview:

mx150l_sealed_connector_system

Description:

MX150L™ Female Terminal for 8 AWG Wire, Metal Strip Carrier



Series

image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-19432-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E152602

General

Product Family	Crimp Terminals
Series	19434
Comments	UL EI52602
Crimp Quality Equipment	Yes
Overview	mx150l_sealed_connector_system
Product Literature Order No	987650-2181
Product Name	MX150L™

Physical

Gender	Female
Material - Metal	Copper
Material - Plating Mating	Tin
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	6.02mm (.237")
Wire Size AWG	8
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-19432-001
Sales Drawing	SD-19434-001

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

19434Series

Mates With

19431 Male Terminal

Use With

19432 Female Receptacle

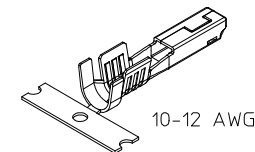
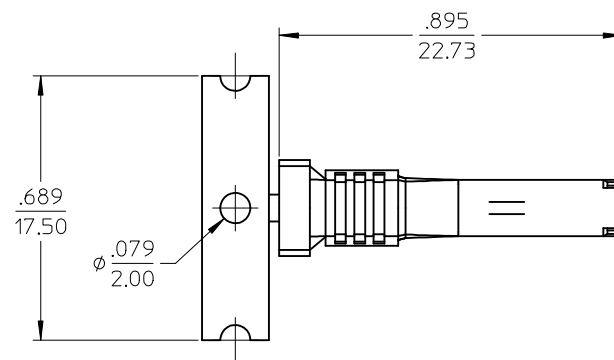
Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

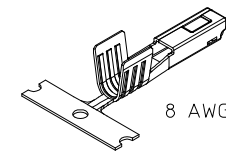
Global	
Description	Product #
Hand Crimp Tool	0638115400
Mini-Mac™	0638325100
Applicator	

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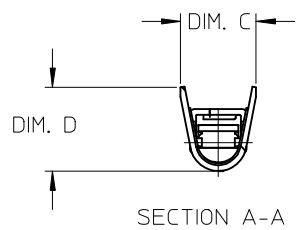
12	11	10	9	8	7	6	5	4	3	2	19434
STRIP MATERIAL NUMBER	LOOSE PIECE MATERIAL NUMBER	AWG SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"					
194340001	194340003	10-12	.250/6.35	.236/6.00	.197/5.00	.220/5.60					
194340002	194340004	8	N/A	N/A	.240/6.10	.276/7.00					



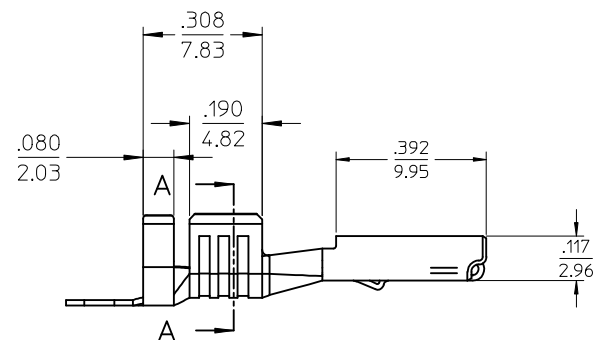
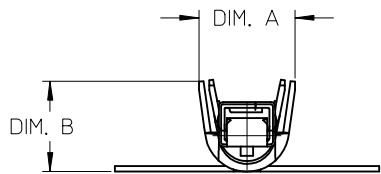
10-12 AWG



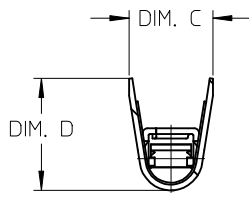
8 AWG



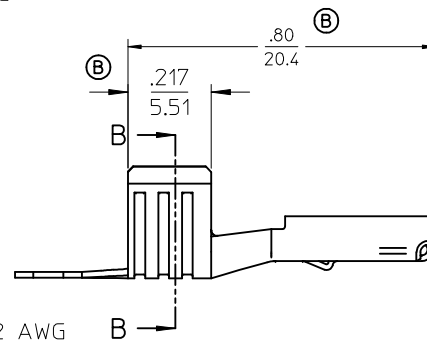
SECTION A-A



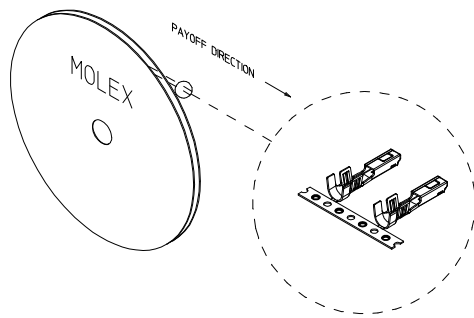
10-12 AWG



SECTION B-B



8 AWG
SAME AS 10-12 AWG
EXCEPT AS NOTED



- NOTES:
1. MATERIAL: COPPER ALLOY.
 2. FINISH: PREPLATED AND REFLOWED OVERALL.
100μ TIN OVER 50μ NICKEL, MINIMUM.
 3. TERMINALS FOR USE WITH 19432**** RECEPTACLE HOUSING ASSEMBLY.
 4. PRODUCT SPECIFICATION: PS-19431-001.
 5. PACKAGING SPECIFICATION: PK-19434-001.
 6. APPLICATION TOOLING AND CRIMP SPECIFICATIONS: CONSULT FACTORY

UPDATED DIMS & NOTES EC NO: WNA2009-0796 DRWN:BRUPERT 2005/10/05 CHKD:JPALWICKI2009/06/04 APPR:RDEROSS 2009/07/10 B	QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY	
				DIMENSION STYLE IN/MM		TITLE			
				DRAWN BY BRUPERT		DATE 01/25/05			
				CHECKED BY JPALWICKI		DATE 01/25/05			
				APPROVED BY RDEROSS		DATE 01/25/05			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

12	11	10	9	8	7	6	5	4	3	2	1
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