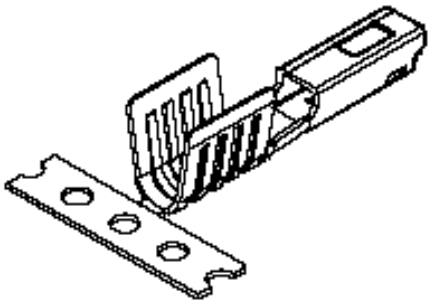
This document was generated on 06/01/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0194340004
Status: Active
Overview: mx150l_sealed_connector_system
Description: MX150L™ Female Terminal for 8 AWG Wire



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)
Product Specification PS-19432-001 (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	Bag
Wire Insulation Diameter	6.02mm (.237")
Wire Size AWG	8
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-19434-001
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

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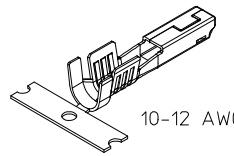
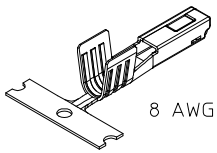
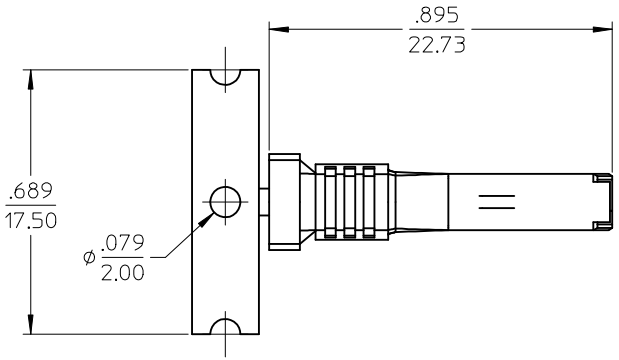
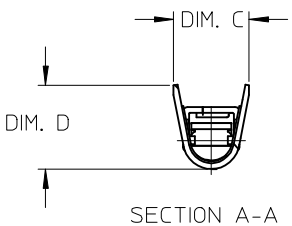
STRIP MATERIAL NUMBER	LOOSE PIECE MATERIAL NUMBER	AWG SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
194340001	194340003	10-12	.250/6.35	.236/6.00	.197/5.00	.220/5.60
194340002	194340004	8	N/A	N/A	.240/6.10	.276/7.00

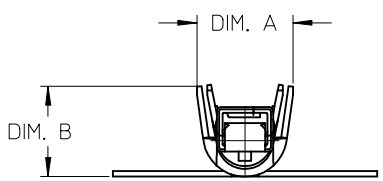


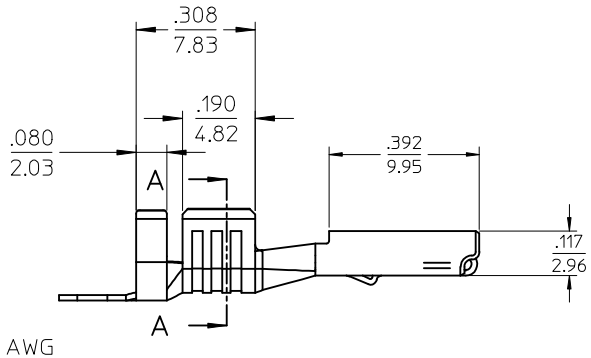




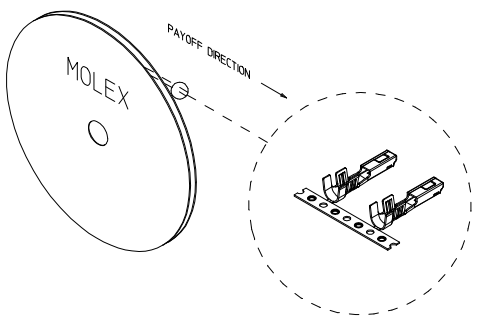


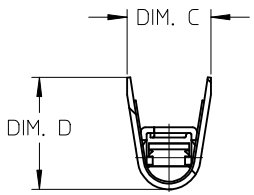
SECTION A-A



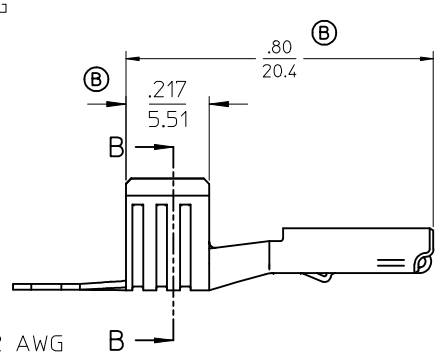


10-12 AWG





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
CH'KD:JPAWLICK12009/06/04
APPR:RDEROSS 2009/07/10
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼- 0
▽- 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .02
1 PLACE	± 0.5	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

SCALE	DESIGN UNITS
4:1	INCH

THIRD ANGLE PROJECTION | REVISE ON CAD ONLY

DIMENSION STYLE: IN/MM

DRAWN BY	DATE
BRUPERT	01/25/05
CHECKED BY	DATE
JPAWLICK	01/25/05
APPROVED BY	DATE
RDEROSS	01/25/05

TITLE
FEMALE RECEPTACLE MX150L TERMINAL, 10-12,8 AWG AWG, .098/2.50X.031/0.79

MOLEX INCORPORATED

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-19434-001	1 OF 1

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