



产品编号：[194170011](#)
Product Description：MX150L Male Terminal
for 14-16 AWG Wire, Length 25.40mm, Tin
Plated, Metal Strip Carrier
系列号：19417
状态：Active
Product Category：Crimp Terminals
Packaging Alternative：194170047 (Bag)



文件和资源

图纸
[图纸 194170011_sd.pdf](#)

规格
[产品规格 PS-19417-001-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

- [多部分产品合规性声明](#)
- Eu RoHS
 - REACH SVHC
 - Low-Halogen
- [多部分行业合规性文件](#)
- IPC 1752A Class C
 - IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

状态	活动
类别	Crimp Terminals
系列	19417
说明	MX150L Male Terminal for 14-16 AWG Wire, Length 25.40mm, Tin Plated, Metal Strip Carrier
应用	Power, Wire-to-Wire
个评论	UL EI52602, Standard Length
产品系列	MX150L Industrial Sealed Connector System
产品名称	MX150L
UPC	756054792087

机构

CSA	LR18689
UL	E152602

物理

耐用性(插拔次数) - 最多次数	25
性别	男
材料 - 金属	High Performance Alloy (HPA)
材料 - 接合部位电镀	Tin
材料 - 终端电镀	Tin
净重	0.392/g
包装形式	Reel
最薄镀层 - 接合部位	1.905µm
最薄镀层 - 端接	1.905µm
终端界面类型	Crimp or Compression
导线绝缘直径	2.87 -3.53mm

线径规格 (AWG)	14, 16
线缆尺寸mm ²	不适用

可配插/可连接使用的产品

可配插部件

描述	产品编号
MX150L Female Terminals	<u>19420</u>

可连接使用部件

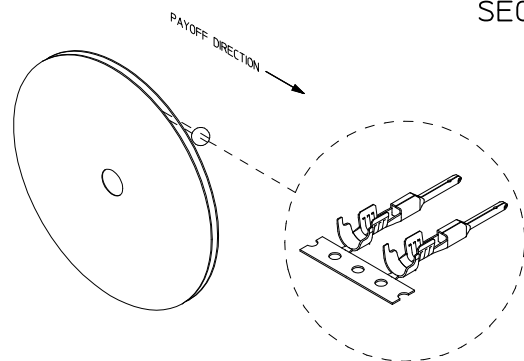
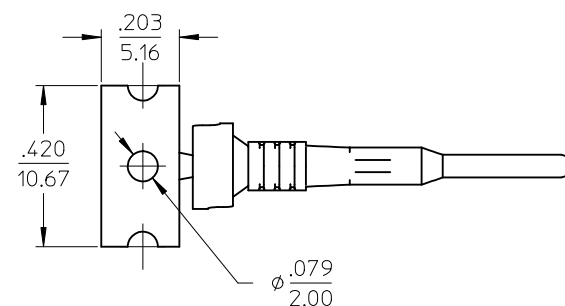
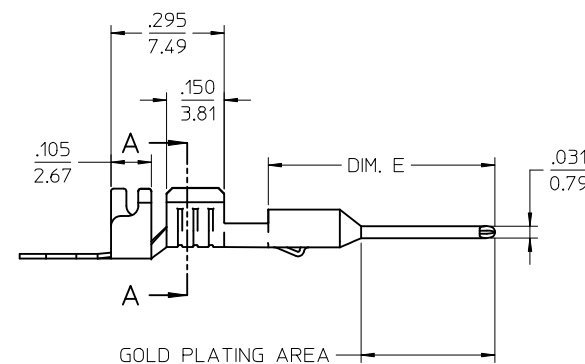
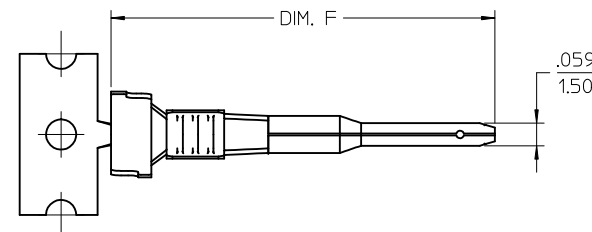
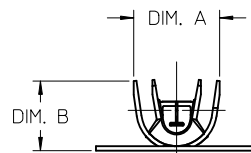
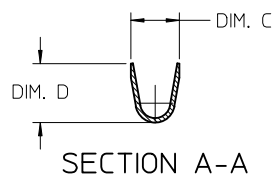
描述	产品编号
MX150L Plug Housings	<u>19419</u>
MX150L Panel Mount Plug Housings	<u>19429</u>

施工工具

全局

描述	产品编号
Extraction Toolkit for MX150 Connectors	<u>2002220700</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>638131500</u>
FineAdjust Applicator for Male and Female Terminals, 14-16 AWG Wire	<u>639008200</u>
T2 Terminator for Terminal	<u>639108200</u>

	13	12	11	10	9	8	7	6	5	4	3	2	1
	STRIP MATERIAL NUMBER	LOOSE PIECE MATERIAL NUMBER	AWG SIZE	FINISH			DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	DIM. "F"	
J	194170011	194170047	16-14	PREPLATED TIN 75 μ MIN. THICK OVER NICKEL FLASH			.230/5.84	.182/4.62	.141/3.58	.155/3.94	.591/15.00	1.000/25.40	
	194170024	194170048	22-18				.181/4.60	.143/3.63	.108/2.74	.112/2.84	.591/15.00	1.000/25.40	
	194170025	194170049	16-14	SELECT HARD GOLD 30 μ MIN. THICK WITH SELECT TIN 100 μ MIN. THICK OVER NICKEL 50 μ MIN. THICK OVERALL			.230/5.84	.182/4.62	.141/3.58	.155/3.94	.591/15.00	1.000/25.40	
	194170026	194170050	22-18				.181/4.60	.143/3.63	.108/2.74	.112/2.84	.591/15.00	1.000/25.40	
	194170027	194170051	16-14	PREPLATED TIN 75 μ MIN. THICK OVER NICKEL FLASH			.230/5.84	.182/4.62	.141/3.58	.155/3.94	.621/15.77	1.030/26.16	
	194170028	194170052	22-18				.181/4.60	.143/3.63	.108/2.74	.112/2.84	.621/15.77	1.030/26.16	
I	194170029	194170053	16-14	SELECT HARD GOLD 30 μ MIN. THICK WITH SELECT TIN 100 μ MIN. THICK OVER NICKEL 50 μ MIN. THICK OVERALL			.230/5.84	.182/4.62	.141/3.58	.155/3.94	.621/15.77	1.030/26.16	
	194170030	194170054	22-18				.181/4.60	.143/3.63	.108/2.74	.112/2.84	.621/15.77	1.030/26.16	



NOTES:

1. MATERIAL: COPPER ALLOY .012/0.30 THK.
2. FINISH: SEE CHART
3. TERMINAL FOR USE WITH 19419-**** PLUG HOUSING ASSEMBLY.
4. STRIP TERMINALS ARE REELED AS SHOWN ABOVE ON 24" REELS, 4000 PARTS PER REEL.
5. LOOSE TERMINALS ARE BULK PACKAGED IN QUANTITIES OF 400.
6. APPLICATION TOOLING AND CRIMP SPECIFICATIONS: 63865-6000 (14-16 AWG), 63865-6100 (18-22 AWG), 63811-3900 (HAND TOOL).

UPDATED VIEWS EC NO: WNA2012-0151 DRW:WLEUNG 2011/09/13 CHKD: APPR:DTITUS 2012/01/19 REV:	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		▽=0			DRAWN BY JPAWLICK	DATE 05/05/03	TITLE MALE PIN TERMINAL, 22-18 & 16-14 AWG, .059/1.50 X .031/0.79				
		▽=0			CHECKED BY JPAWLICK	DATE 05/05/02					
			4 PLACES ± --- ± ---		APPROVED BY RDEROSS	DATE 05/05/03	MOLEX INCORPORATED				
			3 PLACES ± --- ± .010		MATERIAL NO.	DOCUMENT NO.					
			2 PLACES ± 0.25 ± .02		SEE CHART		SD-19417-001		1 OF 1		
			1 PLACE ± 0.5 ± ---		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		ANGULAR ± 3 °									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									