



产品编号：313872014

系列号：31387

Product Category：PCB Headers and Receptacles

Product Description：2.54mm Pitch, MX123 Header, 73 Circuits Shrouded Assembly, (72) 0.64mm Square Signal Pins + (1) 2.8mm Power Blade, Harness Side Key Code A, Black (Au Mate Side Finish)

状态：Active

文件和资源

图纸

图纸 313872014_sd.pdf

包装设计图 PK-31301-916-001.pdf

3D 模型和设计文件

3D模型 313872014_stp.zip

规格

应用规格 AS-31386-200-001.pdf

产品规格 PS-31387-200-001.pdf

产品规格 PS-34566-0000-001.pdf

测试摘要 TS-34566-002-001.pdf

产物环境合规

合规

GADSL/IMDS	Duty-To-Declare
China RoHS	Not saleable
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not saleable
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
- 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	PCB Headers and Receptacles
系列	31387
说明	2.54mm Pitch, MX123 Header, 73 Circuits Shrouded Assembly, (72) 0.64mm Square Signal Pins + (1) 2.8mm Power Blade, Harness Side Key Code A, Black (Au Mate Side Finish)
应用	Automotive, Power, Wire-to-Board
元件类型	PCB Header
产品系列	MX123 Sealed Connection System
产品名称	MX123
UPC	822348860661

电气

每触点最大电流	11.0A
电压 - 最大	500V

物理

断开	否
回路数（已载入）	73
电路数（最多）	73
颜色-树脂	黑色
先接后断	否
符合灼热丝规范	否
可配插产品指南	否
插接极性	是
锁定插接部位	是

材料 - 金属	Copper Alloy
材料 - 接合部位电镀	金牌
材料 - 终端电镀	Tin
材料 - 树脂	Nylon Alloy
净重	22.610/g
行数	4
方向	垂直
包装形式	Carton
PC 焊脚长度	6.50mm
PCB 定位器	否
PCB 保持力	无
间距 - 插配接口	2.54mm
间距 - 终端界面	2.54mm
有极性的插配件	是
PCB 极性	否
有护墙的	是
可堆叠的	否
运行温度范围	-40° to +125° C
终端界面类型	Through Hole

进程

无铅	不适用
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可配插/可连接使用的产品

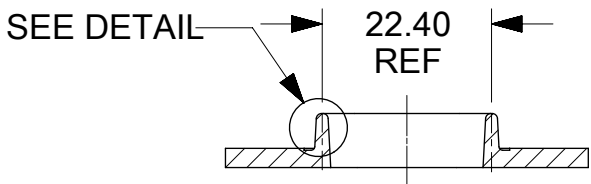
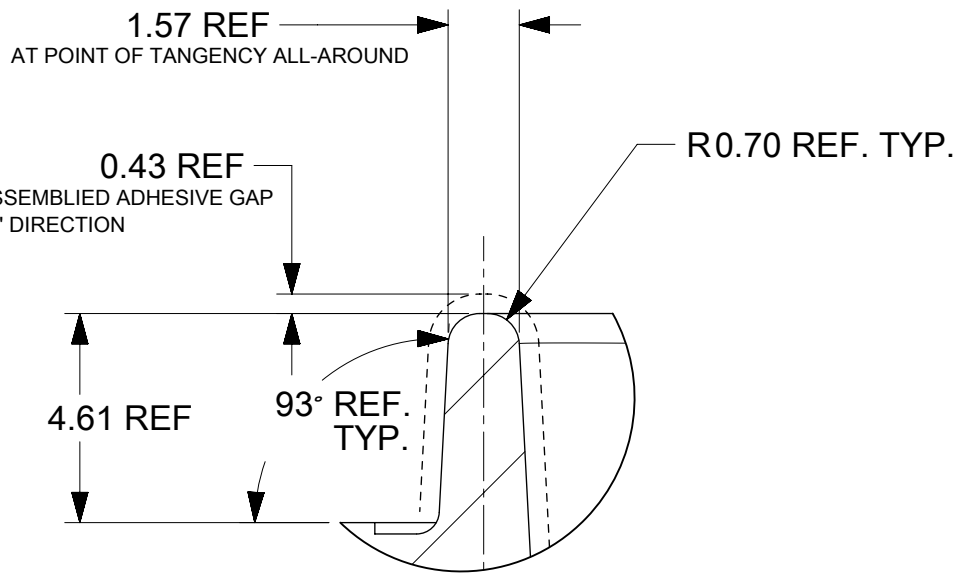
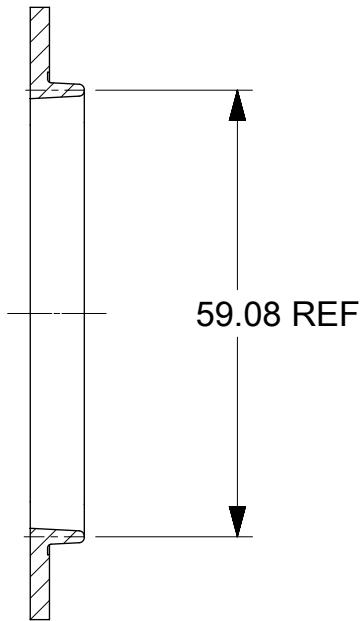
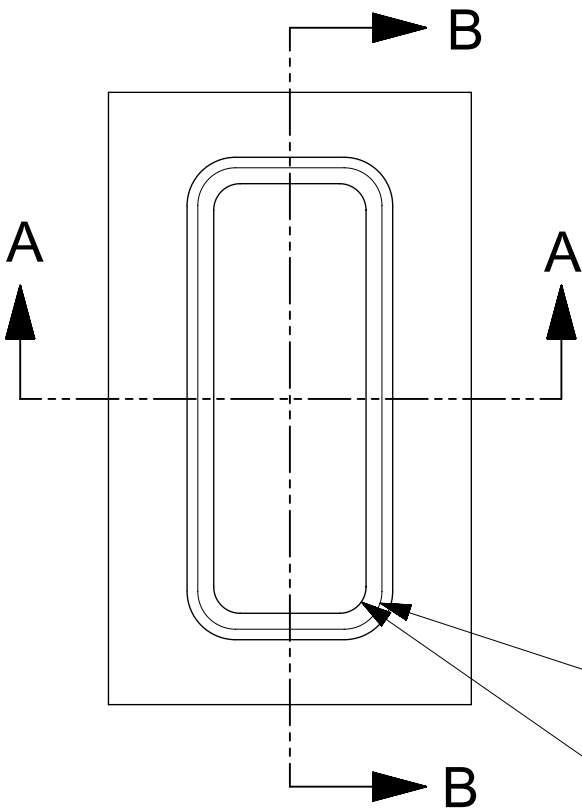
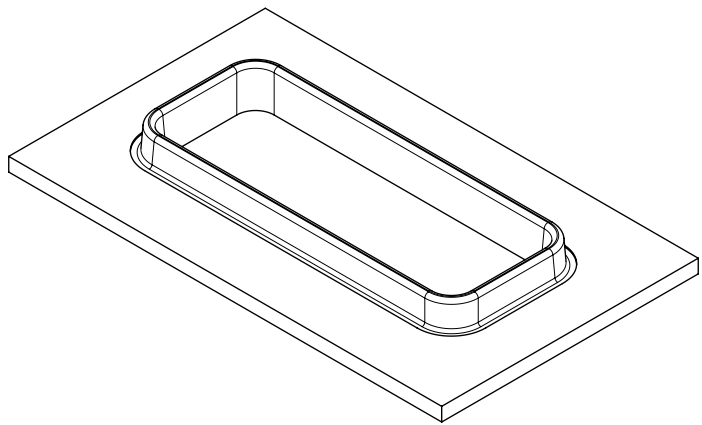
可配插部件

描述	产品编号
MX123 Receptacle Housings	<u>34566</u>

可连接使用部件

描述	产品编号
MX64 Female Terminals	<u>33467</u>

[illegible]



SECTION A-A

SECTION B-B

SCALE 6:1

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	= 0	EC NO: 121890 DRWN: BSKANTHARAJU CHK'D: APPR: DKRAWCZYK	2017/03/28	2017/10/12	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®						
	= 0					MM		1:1								
	= 0				ANGULAR TOL ± °		DRWN BY		DATE		LARGE FOOTPRINT ADHESIVE TONGUE GEOMETRY					
	= 0				4 PLACES ±		FJAKLIC		11/21/2008							
	= 0				3 PLACES ±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
	= 0				2 PLACES ±		GPRATT		11/21/2008							
	= 0				1 PLACE ±		APPR BY		DATE		SERIES 31387					
	= 0				0 PLACES ±		DKRAWCZYK		2013/02/19						MATERIAL NUMBER CUSTOMER GENERAL MARKET	
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER SD-31387-173		DOC TYPE PSD		DOC PART 000		SHEET NUMBER 1 OF 1		
	= 0	B1	REV													