

产品编号 : 511102650

Product Description : 2.00mm Pitch, Milli-Grid Receptacle Housing, 26 Circuits, without Center Polarization Key, without Locking Ramp, Lead-Free

系列号 : 51110

状态 : Active

Product Category : Connector Housings



文件和资源

图纸

图纸 511102650_sd.pdf

包装设计图 PK-51110-300-001.pdf

3D 模型和设计文件

3D模型 511102650_stp.zip

规格

应用规格 503940001-AS-000.pdf

产品规格 PS-51110-001-001.pdf

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per per D(2022)9120-DC (17 Jan 2023)
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	Connector Housings
系列	51110
说明	2.00mm Pitch, Milli-Grid Receptacle Housing, 26 Circuits, without Center Polarization Key, without Locking Ramp, Lead-Free
应用	Signal, Wire-to-Board
个评论	Applicable Wire Ranges: 24-30 AWG (series 50394 terminal) and 22-28 AWG (series 87396 terminal)
产品系列	Milli-Grid Connector System
产品名称	Milli-Grid
UPC	800753573925

机构

CSA	LR19980
UL	E29179

物理

电路数（最多）	26
颜色-树脂	黑色
阻燃性	94V-0
性别	Receptacle
符合灼热丝规范	否
插接极性	无
锁定插接部位	是
材料 - 树脂	Polyester

净重	0.556/g
行数	2
包装形式	Bag
面板安装式	否
间距 - 插配接口	2.00mm
间距 - 终端界面	2.00mm
有极性的插配件	是
可堆叠的	否
运行温度范围	-40° to +105° C

可配插/可连接使用的产品

可配插部件

描述	产品编号
Milli-Grid Vertical Through Hole Headers	<u>87758</u>
Milli-Grid Vertical Surface Mount Headers	<u>87759</u>
Milli-Grid Right-Angle Through Hole Headers	<u>87760</u>
Milli-Grid Vertical, Dual Row, Through Hole Headers	<u>87831</u>
Milli-Grid Vertical, Dual Row, Surface Mount Headers	<u>87832</u>
Milli-Grid BMI Vertical, Dual Row, Through Hole Headers	<u>151013</u>
Milli-Grid Vertical, Dual Row, Through Hole Headers	<u>151117</u>
Milli-Grid Vertical, Dual Row, Surface Mount Headers	<u>151118</u>
Milli-Grid Right-Angle, Dual Row, Through Hole Headers	<u>151119</u>
Milli-Grid Right-Angle, Dual Row, Surface Mount Headers	<u>151120</u>

可连接使用部件

描述	产品编号
Pre-Crimped Lead Milli-Grid Female-to-Milli-Grid Female, Gold (Au) Plating, 150.00mm Length, 24 AWG, Black	<u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/797581095.html</u>

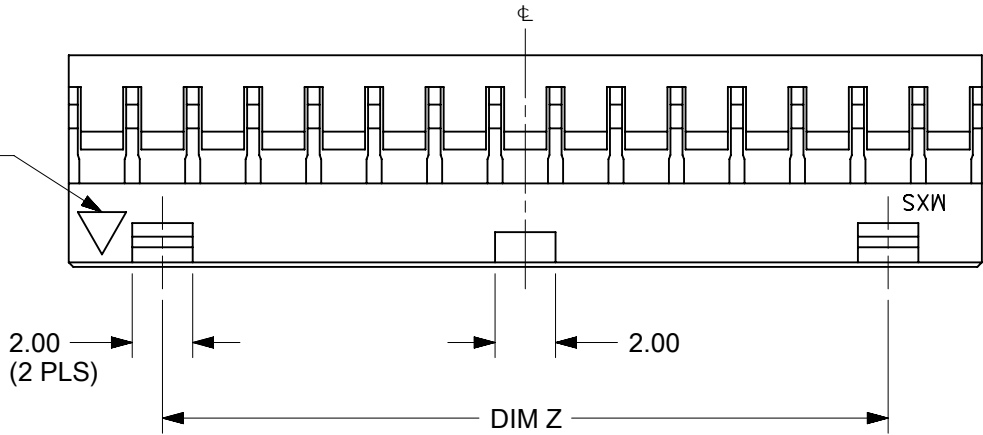
Pre-Crimped Lead Milli-Grid Female-to-Milli-Grid Female, Gold (Au) Plating, 300.00mm Length, 24 AWG, Black	/content/molex/molex-dot-com/cn/zh/products/product-page.html/797581096.html
Milli-Grid Female Crimp Terminals	50394
Milli-Grid Female Crimp Terminals	87396

施工工具

全局

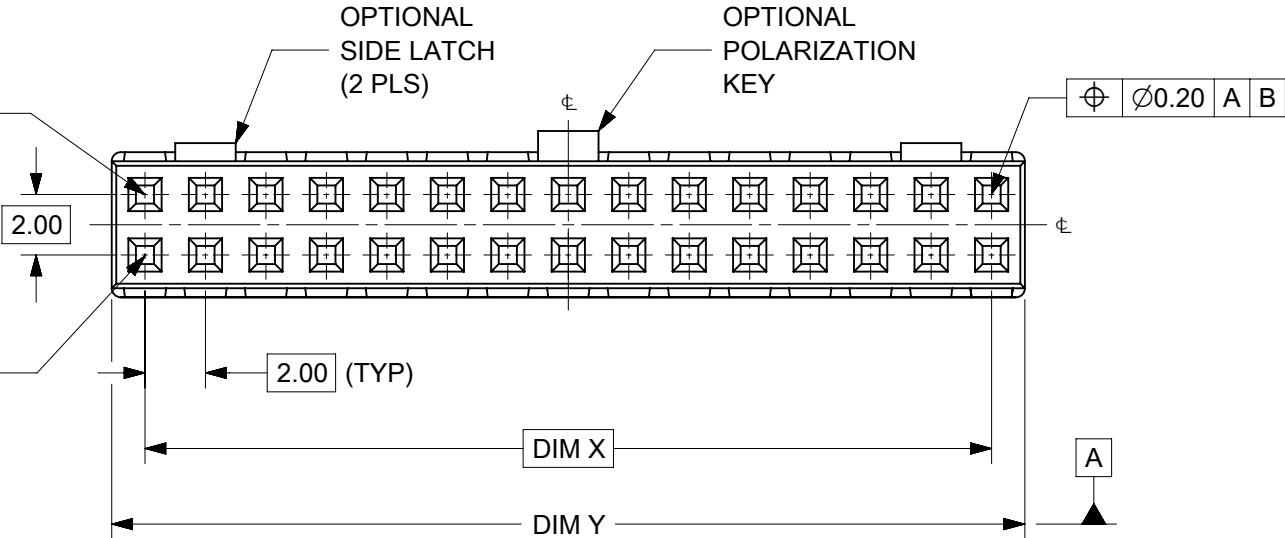
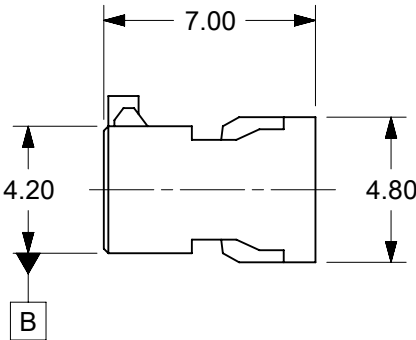
描述	产品编号
Extractor Tool for Milli-Grid 2.0 Housings	0638242800

IST CIRCUIT
IDENTIFICATION

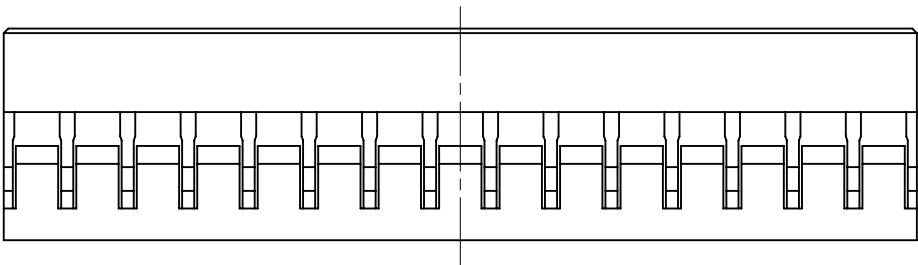


CIRCUIT #1

CIRCUIT #2



- NOTES:
1. MATERIAL: GLASS-FILLED POLYESTER UL RATED 94V-0
COLOR: BLACK
 2. PART TO BE USED WITH CRIMP TERMINAL
PART NUMBER 50394-8*** AND 87396-****
 3. APPLICABLE WIRE RANGE:
FOR 50394 SERIES, AWG #24 - #30,
FOR 87396 SERIES, AWG #22 - #28.
 4. WIRE INSULATION RANGE: DIAMETER 1.40MM MAXIMUM.
 5. 30 CKT SHOWN FOR ILLUSTRATION ONLY.



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: RE-MASTERED IN NX/ECTR			<div>molex</div>							
	mm		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)		<div>EC NO: 672815 DRWN: ABABUPS CHK'D: MRAMAKRISHNA APPR: MRAMAKRISHNA</div>			<div>2MM GRID, WIRE TO BOARD CONNECTOR, CRIMP RECEPT. HOUSING</div>									
	ANGULAR TOL ± 3.0 °														
	4 PLACES ±														
	3 PLACES ±														
	2 PLACES ± 0.2		<div>INITIAL REVISION: DRWN: SKTOH APPR: LBLEE</div>			<div>PRODUCT CUSTOMER DRAWING</div>									
	1 PLACE ±														
	0 PLACES ±														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				B-SIZE		51110		SD-51110-XX5X		PSD		001		B10	
								SEE TABLE		GENERAL MARKET				SHEET NUMBER	
														1 OF 2	

molex

2MM GRID, WIRE TO BOARD
CONNECTOR, CRIMP RECEPT. HOUSING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-51110-XX5X	PSD	001	B10

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 2

