molex

产品编号 ： 432550011

Product Description ： 6.35mm Pitch MLX Power Connector Header, 2.13mm Contact Diameter, Vertical, with Plastic Polarizing Peg, 3 Circuits, Lead-Free, White

系列号 ： 43255

状态 ： Active

Product Category ： PCB Headers and Receptacles

文件和资源

图纸

图纸　432550011_sd.pdf
包装设计图　PK-43255-003-001.pdf
包装设计图　PK-43255-001-001.pdf

3D 模型和设计文件

3D模型　432550011_stp.zip

规格

产品规格　PSX-42002-0001-001.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 D(2023)3788-DC (14 Jun 2023)
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	43255
说明	6.35mm Pitch MLX Power Connector Header, 2.13mm Contact Diameter, Vertical, with Plastic Polarizing Peg, 3 Circuits, Lead-Free, White
应用	Board-to-Board, Power, Wire-to-Board
个评论	High Vibration Application; This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12 and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.
元件类型	PCB Header
产品系列	MLX Power Connectors
产品名称	MLX

UPC	800753183681

机构

CSA	LR19980
UL	E29179

电气

每触点最大电流	12.0A，20.0A
电压 - 最大	600V

物理

断开	否
回路数（已载入）	3
电路数（最多）	3
颜色-树脂	白色
耐用性(插拔次数) - 最多次数	50
先接后断	否
阻燃性	94V-0
符合灼热丝规范	否
插接极性	是
锁定插接部位	是
材料 - 金属	Phosphor Bronze
材料 - 接合部位电镀	Tin
材料 - 终端电镀	Tin
材料 - 树脂	Polyester
净重	2.302/g
行数	1
方向	垂直
包装形式	Tray
PC 焊脚长度	4.30mm
PCB 定位器	是
PCB 保持力	是
推荐的 PCB 厚度	1.60mm
间距 - 插配接口	6.35mm
间距 - 终端界面	6.35mm

有极性的插配件	是
PCB 极性	是
有护墙的	Fully
可堆叠的	否
运行温度范围	-55° to +105° C
终端界面类型	Through Hole

进程

最长持续时间	10
无铅	WAVE
最高温度	260

可配插/可连接使用的产品

可配插部件

描述	产品编号
2.13mm Diameter MLX Power Crimp Housing Plugs	42021
MLX Male Crimp Terminals	42023
MLX Female Crimp Terminals	42024