molex

产品编号 ： 1053081212

Product Description : Nano-Fit Receptacle Housing, TPA Capable, 2.50mm Pitch, Dual Row, 12 Circuits, Black, Glow-Wire Capable

系列号 ： 105308

状态 ： Active

Product Category : Connector Housings

文件和资源

图纸

图纸　1053081212_sd.pdf

包装设计图　PK-105308-100-000.pdf

3D 模型和设计文件

3D模型　1053081212_stp.zip

规格

应用规格　AS-105300-100-001.pdf

产品规格　1053001000-PS-CH-000.pdf

产品规格　1053001000-PS-ES-000.pdf

产品规格　1053001000-PS-JP-000.pdf

产品规格　1053001000-PS-SK-000.pdf

产品规格　PS-105300-100-001.pdf

测试摘要　1053000000-TS-000.pdf

测试摘要　1053001000-TS-000.pdf

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	♻
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	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

<u>多部分行业合规性文件</u>

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

<u>欧盟 RoHS 合格证书</u>

产品详情

常规

状态	活动
类别	Connector Housings
系列	105308
说明	Nano-Fit Receptacle Housing, TPA Capable, 2.50mm Pitch, Dual Row, 12 Circuits, Black, Glow-Wire Capable
应用	Power, Wire-to-Board
个评论	Operating temperature is -40° to +105° for tin and -40° to +115° for gold
产品系列	Nano-Fit Power Connectors
产品名称	Nano-Fit
UPC	889056023757

机构

CSA	LR19980
UL	E29179

电气

每触点最大电流	6.5A

物理

电路数（最多）	12
颜色-树脂	黑色

阻燃性	94V-0
性别	Receptacle
符合灼热丝规范	是
插接极性	是
锁定插接部位	是
材料 – 树脂	Nylon
净重	1.050/g
行数	2
包装形式	Bag
面板安装式	否
间距 – 插配接口	2.50㎜
间距 – 终端界面	2.50㎜
有极性的插配件	是
运行温度范围	-40° to +105° C, -40° to +115° C

可配插/可连接使用的产品

可配插部件

描述	产品编号
Nano-Fit Vertical Header, Through Hole, 2.50mm Pitch, Dual Row, 12 Circuits, with Kinked Pins, Tin (Sn) Plating, Black, Glow-Wire Capable, Tray	1053101112
Nano-Fit Vertical Header, Through Hole, 2.50mm Pitch, Dual Row, 12 Circuits, with Kinked Pins, 0.38μm Gold (Au) Plating, Black, Glow-Wire Capable, Tray	1053101212
Nano-Fit Vertical Header, Through Hole, 2.50mm Pitch, Dual Row, 12 Circuits, with Kinked Pins, 0.76μm Gold (Au) Plating, Black, Glow-Wire Capable, Tray	1053101312
Nano-Fit Vertical Header, Through Hole, 2.50mm Pitch, Dual Row, 12 Circuits, with Solder Clips, Tin (Sn) Plating, Black, Glow-Wire Capable, Tray	1053121112

Nano-Fit Vertical Header, Through Hole, 2.50mm Pitch, Dual Row, 12 Circuits, with Solder Clips, 0.38μm Gold (Au) Plating, Black, Glow-Wire Capable, Tray	1053121212
Nano-Fit Vertical Header, Through Hole, 2.50mm Pitch, Dual Row, 12 Circuits, with Solder Clips, 0.76μm Gold (Au) Plating, Black, Glow-Wire Capable, Tray	1053121312
Nano-Fit Right-Angle Header, Through Hole, 2.50mm Pitch, Dual Row, 12 Circuits, Tin (Sn) Plating, Black, Glow-Wire Capable, Tray	1053141112
Nano-Fit Right-Angle Header, Through Hole, 2.50mm Pitch, Dual Row, 12 Circuits, 0.38μm Gold (Au) Plating, Black, Glow-Wire Capable, Tray	1053141212
Nano-Fit Right-Angle Header, Through Hole, 2.50mm Pitch, Dual Row, 12 Circuits, 0.76μm Gold (Au) Plating, Black, Glow-Wire Capable, Tray	1053141312
Nano-Fit Vertical Header, Surface Mount, 2.50mm Pitch, Dual Row, 12 Circuits, 0.76μm Tin (Sn) Plating, Black, Glow-Wire Capable	1054291112
Nano-Fit Vertical Header, Surface Mount, 2.50mm Pitch, Dual Row, 12 Circuits, 0.38μm Gold (Au) Plating, Black, Glow-Wire Capable	1054291212
Nano-Fit Vertical Header, Surface Mount, 2.50mm Pitch, Dual Row, 12 Circuits, 0.76μm Gold (Au) Plating, Black, Glow-Wire Capable	1054291312
Nano-Fit Vertical Header, Surface Mount, 2.50mm Pitch, Dual Row, 12 Circuits, 0.76μm Gold (Au) Plating, Lubricated, Black, Glow-Wire Capable	1054291412
Nano-Fit Right-Angle Header, Surface Mount, 2.50mm Pitch, Dual Row, 12 Circuits, 0.76μm Tin (Sn) Plating, Black, Glow-Wire Capable	1054051112
Nano-Fit Right-Angle Header, Surface Mount, 2.50mm Pitch, Dual Row, 12 Circuits, 0.38μm Gold (Au) Plating, Black, Glow-Wire Capable	1054051212

Nano-Fit Right-Angle Header, Surface Mount, 2.50mm Pitch, Dual Row, 12 Circuits, 0.76μm Gold (Au) Plating, Black, Glow-Wire Capable	1054051312
Nano-Fit Plug Housing, TPA Capable, 2.50mm Pitch, Dual Row, 12 Circuits, Black, Glow-Wire Capable	2014441112
Nano-Fit Plug Housing, TPA Capable, 2.50mm Pitch, Dual Row, 12 Circuits, Black, Panel Mount, Glow-Wire Capable	2014441212

可连接使用部件

描述	产品编号
Pre-Crimped Lead Nano-Fit Female-to-Nano-Fit Female, Gold (Au) Plating, 150.00mm Length, 20 AWG, Black	/content/molex/molex-dot-com/cn/zh/products/product-page.html/797582129.html
Pre-Crimped Lead Nano-Fit Female-to-Nano-Fit Female, Gold (Au) Plating, 300.00mm Length, 20 AWG, Black	/content/molex/molex-dot-com/cn/zh/products/product-page.html/797582130.html
Pre-Crimped Lead Nano-Fit Female-to-Nano-Fit Female, Matte Tin (Sn) Plating, 150.00mm Length, 20 AWG, Black	/content/molex/molex-dot-com/cn/zh/products/product-page.html/797582139.html
Pre-Crimped Lead Nano-Fit Female-to-Nano-Fit Female, Matte Tin (Sn) Plating, 300.00mm Length, 20 AWG, Black	/content/molex/molex-dot-com/cn/zh/products/product-page.html/797582140.html
Nano-Fit Female Crimp Terminals	105300
Nano-Fit Terminal Position Assurance (TPA) Retainers	105325