Part Number : 2247440081
Product Description : Mega-Fit Test Plug, Dual Row, 8 Circuits
Series Number : 224744
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

2247440081_sd.pdf

2247441001-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2247441001-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	224744
Description	Mega-Fit Test Plug, Dual Row, 8 Circuits
Application	Wire-to-Board
Component Type	Test Plug
Product Name	Mega-Fit
UPC	198282214908

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	600V AC (RMS)

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	10000
First Mate / Last Break	No
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy, Stainless Steel
Material - Plating Mating	Gold

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Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	8.650/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Bag
PCB Locator	No
PCB Retention	No
PC Tail Length	4.40mm
Pitch - Mating Interface	5.70mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Shrouded
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Solder or Weld

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mega-Fit Dual Row Receptacle Housings	170001
Mega-Fit Dual Row Receptacle Housings	171692

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