



Part Number : 445401010

Series Number : 44540

Product Category : PCB Headers and Receptacles

Product Description : 10.00mm Pitch Mini-Fit Sr. Header, Single Row, Right-Angle, Gold (Au) Plating, 3 Circuits, Void in Position 2

Status : Active


Documents & Resources

Drawings
Drawing 445401010_sd.pdf
Packaging Design Drawing PK-42820-910-001.pdf

Specifications
Product Specification 445400000-PS-000.pdf
Test Summary 445400000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	44540
Description	10.00mm Pitch Mini-Fit Sr. Header, Single Row, Right-Angle, Gold (Au) Plating, 3 Circuits, Void in Position 2
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Family	Mini-Fit Sr. Power Connectors
Product Name	Mini-Fit Sr.
UPC	889056841108

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	Contact Molex
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Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
First Mate / Last Break	Yes
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy

Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Nylon
Net Weight	7.884/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tube
PC Tail Length	3.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	10.00mm
Pitch - Termination Interface	10.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Termination Interface Style	Through Hole