Part Number : 2074720541
Product Description : SlimStack Board-to-Board Plug, 0.35mm Pitch, SF8 Series, 0.80mm Mated Height, 2.20mm Mated Width, 54 Circuits
Series Number : 207472
Status : Obsolete
Product Category : Board-to-Board Connectors



Obsolete

Documents and Resources

Drawings

2074720541_sd.pdf

Symbol and Footprint (Multi-Format)

Specifications

2074710540-001.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	Not Contained per D(2020)9139-DC (19 Jan 2021)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

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- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Board-to-Board Connectors
Series	0.35, SF8
Description	SlimStack Board-to-Board Plug, 0.35mm Pitch, SF8 Series, 0.80mm Mated Height, 2.20mm Mated Width, 54 Circuits
Application	Board-to-Board
Component Type	PCB Header, Plug
Product Name	SlimStack
UPC	191130000883

Electrical

Current - Maximum per Contact	0.3A, 5.0A
Voltage - Maximum	50V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	54
Circuits (maximum)	54
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	0.80mm
Mated Width	2.20mm
Material - Metal	Copper Alloy

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Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	22.964/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	0.35mm
Pitch - Termination Interface	0.35mm
Plating min - Mating	0.100µm
Plating min - Termination	0.050µm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
SlimStack Board-to-Board Receptacle, 0.35mm Pitch, SF8 Series, 0.80mm Mated Height, 2.20mm Mated Width, 54 Circuits	2074710541

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