



Part Number : 544340608

Series Number : 54434

Product Category : Board-to-Board
Connectors


Product Description : 0.50mm Pitch SlimStack
Receptacle, Surface Mount, Dual Row,
Vertical, 5.60mm Stacking Heights, with
Solder Tabs, 60 Circuits

Status : New Business Not Supported

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	New Business Not Supported
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Category	Board-to-Board Connectors
Series	54434
Description	0.50mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical, 5.60mm Stacking Heights, with Solder Tabs, 60 Circuits
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Product Family	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
UPC	822348131006

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Physical

Circuits (Loaded)	60
Circuits (maximum)	60
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	5.60mm
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	286.060/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	0.102µm

Polarized to PCB	No
Temperature Range - Operating	-25° to +85°C
Termination Interface Style	Surface Mount

This document was generated on Aug 20, 2024