



Part Number : 533531071

Series Number : 53353

Product Category : Board-to-Board Connectors


Product Description : SlimStack Board-to-Board Connector, 0.80mm Pitch, Floating Series, Plug, 7.00 or 8.00mm Mated Height, 10 Circuits, Vertical, without Boss

Status : Planned for Obsolescence

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Planned for Obsolescence
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Category	Board-to-Board Connectors
Series	53353
Description	SlimStack Board-to-Board Connector, 0.80mm Pitch, Floating Series, Plug, 7.00 or 8.00mm Mated Height, 10 Circuits, Vertical, without Boss
Series Name	0.8
Application	Board-to-Board, Signal
Component Type	PCB Header
Product Family	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
UPC	822348161430

## Electrical

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

## Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	None
Mated Height	7.00mm, 8.00mm
Mated Width	5.10mm, 7.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	300.100/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	None

Pitch - Mating Interface	0.80mm
Polarized to PCB	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Surface Mount