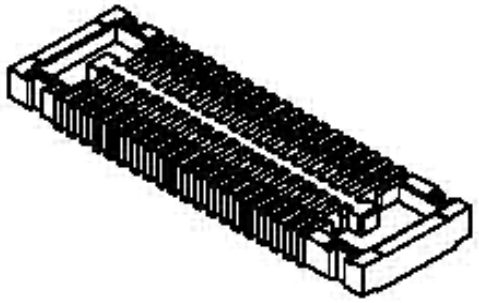
Part Number : 5015915411
Product Description : SlimStack Board-to-Board Receptacle, 0.40mm Pitch, Surface Mount, Dual Row, Vertical Stacking, 0.90mm Stacking Height, with Solder Tabs, 54 Circuits
Series Number : 501591
Status : Obsolete
Product Category : Board-to-Board Connectors



Obsolete

Documents and Resources

Specifications

PS-501591-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
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(2025)6375-DC (05 Nov 2025) SCIP:1f489e60-cb6f-4d18-9570-74fc16b4d6ff
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
- 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	501591
Description	SlimStack Board-to-Board Receptacle, 0.40mm Pitch, Surface Mount, Dual Row, Vertical Stacking, 0.90mm Stacking Height, with Solder Tabs, 54 Circuits
Application	Board-to-Board, Signal
Component Type	PCB Receptacle, Receptacle
Product Name	SlimStack
UPC	822350792332

Agency

UL	E29179

Electrical

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

Physical

Circuits (Loaded)	54
Circuits (maximum)	54
Color - Resin	Black
Durability (mating cycles max)	20
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes

Obsolete

Mated Height	0.90mm
Mated Width	3.40mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Net Weight	57.193/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-25° to +85°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
0.40mm Pitch SlimStack Board-to-Board Vertical Stacking Plugs	501594

Obsolete