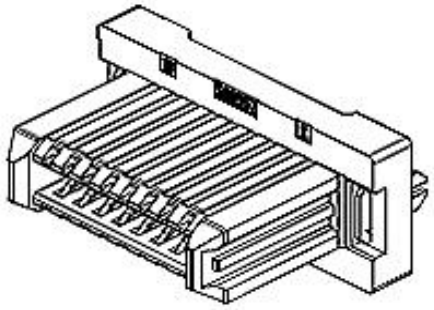
Part Number : 5035571600
Product Description : 2.00mm (.079”) Pitch Wire-to-Board PCB Receptacle, Through Hole, Dual Row, Vertical, With Floating Feature for Blind Mating, 16 Circuits
Series Number : 503557
Status : Not Recommended For New Design
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

5035571600_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

AS-503557-001-001.pdf

SPK-503557-001-001.pdf

PS-503557-001-001.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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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	Not Recommended For New Design
Category	PCB Headers and Receptacles
Series	0.80 Floating
Description	2.00mm (.079") Pitch Wire-to-Board PCB Receptacle, Through Hole, Dual Row, Vertical, With Floating Feature for Blind Mating, 16 Circuits
Application	Wire-to-Board
Component Type	PCB Receptacle
Product Name	N/A
UPC	884982144170

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Physical

Circuits (Loaded)	16
Circuits (maximum)	16

Color - Resin	Black
Durability (mating cycles max)	100
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	3993.840/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	3.00mm
Pitch - Mating Interface	2.00mm
Polarized to PCB	Yes
(p)ower-(s)ignal Configuration	16s - 0p
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.00mm Pitch Wire-to-Board Dual Row Plug Housings	503559

Use with Part(s)

Description	Part Number
2.00mm (.079”) Diameter Male Crimp Terminals	503561