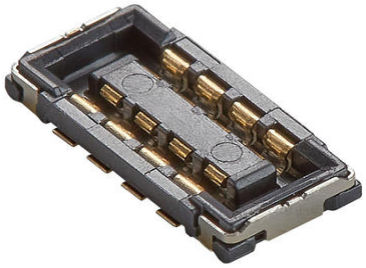
Part Number : 2074190081
Product Description : SlimStack Board-to-Board Connector, 0.80mm Pitch, Battery Series, Receptacle, 0.75mm Mated Height, 2.50mm Mated Width, 8 Circuits, 11.0A
Series Number : 207419
Status : Not Recommended For New Design
Product Category : Board-to-Board Connectors



Documents & Resources

Drawings

2074190081_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

2074199400-400.pdf

2074190080-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 34; 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(2024)7663-DC (21 Jan 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	Board-to-Board Connectors
Series	11A, Battery
Description	SlimStack Board-to-Board Connector, 0.80mm Pitch, Battery Series, Receptacle, 0.75mm Mated Height, 2.50mm Mated Width, 8 Circuits, 11.0A
Application	Board-to-Board
Comments	11A of current per circuit is applicable if the circuit is constructed by two power pins via a PWB/FPC circuit
Component Type	PCB Receptacle
Product Name	SlimStack
UPC	193264101290

Electrical

Current - Maximum per Contact	0.3A, 5.5A*
Voltage - Maximum	50V AC (RMS)/DC

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	10
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	0.75mm
Mated Width	2.50mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	15.436/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.100µm
Plating min - Termination	0.050µm
Polarized to Mating Part	No
Polarized to PCB	No
(p)ower-(s)ignal Configuration	4p - 4s
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
0.80mm Pitch SlimStack Board-to-Board Plugs	207420

This document was generated on Sep 23, 2025