



Part Number : [1042490810](#)
Product Description : SlimStack Hybrid Power SMT Board-to-Board Receptacle, 0.80mm Pitch, 0.75mm Height, 4 Power, 4 Signal Contacts
Series Number : 104249
Status : Obsolete
Product Category : Board-to-Board Connectors



Documents and Resources

Specifications

[PS-104249-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 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(2025)7771-DC (04 Feb 2026)
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	104249
Description	SlimStack Hybrid Power SMT Board-to-Board Receptacle, 0.80mm Pitch, 0.75mm Height, 4 Power, 4 Signal Contacts
Application	Board-to-Board
Comments	* 9A of current per circuit is applicable if the circuit is constructed by two power pins via a PWB/FPC circuit
Component Type	Receptacle
Product Name	SlimStack
UPC	889056377850

Electrical

Current - Maximum per Contact	0.3A, 4.5A*
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 (LCP)
Net Weight	0.015/g
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

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