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Part Number:

1042490810

Status:

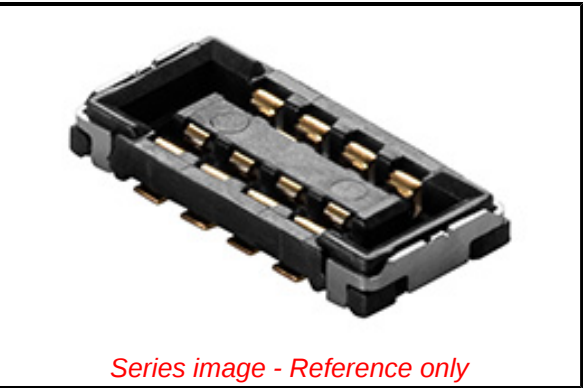
Active

Overview:

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

SlimStack Hybrid Power SMT Board-to-Board Receptacle, 0.80mm Pitch, 0.75mm Height, 4 Power, 4 Signal Contacts



Series image - Reference only

Documents:	
3D Model	Packaging Specification PK-104249-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-104249-001 (PDF)	Product Literature (PDF)
Packaging Specification 1042490810-400 (PDF)	Product Literature (PDF)

General	
Product Family	PCB Receptacles
Series	104249
Application	Board-to-Board
Datasheet Order No	987651-2484, 987651-8794_ZH, 987651-8796_DE, 987651-8797_JA, 987651-8798_KO, 987651-8799_ES
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Guide Order No	987651-8281
Product Literature Order No	987652-0196, Reference Guide#
Product Name	SlimStack
Series Name	Battery
UPC	889056377850
Physical	
(p)ower-(s)ignal Configuration	4p - 4s
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
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	0.015/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.3A, 4.5A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	1042490810-400, PK-104249-001

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

104249 Series

Mates With

104250 SlimStack 0.80mm Pitch Board-to-Board Battery Header

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