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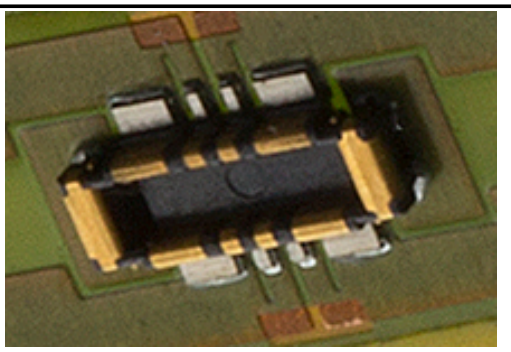
Part Number: 5054760810

Status: Active

Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description: SlimStack™ Hybrid Power SMT Board-to-Board Plug, 0.40mm Pitch, 0.60mm Height, 4 Power, 4 Signal Contacts, 10 Amp Type



Series image - Reference only

Documents:

Drawing (PDF)
Application Specification 5054730000 (PDF)
Packaging Specification 5054769200 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	505476
Application	Board-to-Board
Comments	* 10A of current per circuit is applicable if the circuit was constructed by two power pins via a PWB/FPC circuit
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	889056268912

Physical

(p)ower-(s)ignal Configuration	4p - 4s
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	10
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	0.60mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	5.619/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Polarized to Mating Part	No
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A, 5.0A*
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	5054730000
Packaging Specification	5054769200
Sales Drawing	5054760000, 5054761000

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per -ED/79/2015 (17 December 2015)

Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series
505476 Series

Mates With
505473 0.40mm Pitch SlimStack™ Board-to-Board Battery Receptacle

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