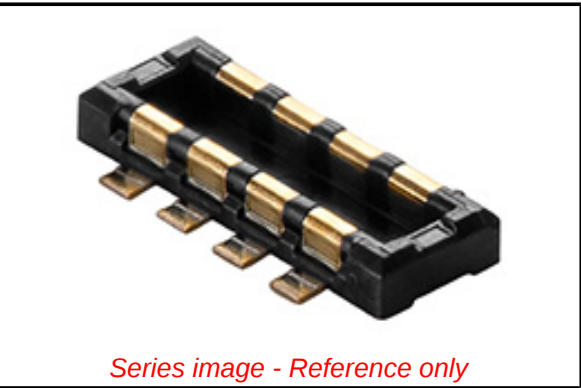


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Part Number: [1042500820](#)
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: SlimStack™ Hybrid Power SMT Board-to-Board Plug, 0.80mm Pitch, 0.75mm Height, 4 Power, 4 Signal Contacts



Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-104250-001 \(PDF\)](#)

General
Product Family PCB Headers
Series [104250](#)
Application Board-to-Board
Overview SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name SlimStack™
UPC 889056377843

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 0.75mm
Material - Metal Copper Alloy
Material - Plating Mating Gold over Nickel
Material - Plating Termination Gold over Nickel
Material - Resin Liquid Crystal Polymer
Net Weight 0.007/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
Stackable No
Temperature Range - Operating -40°C 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 PK-104250-001
Sales Drawing SD-104250-001

EU ELV
Not Reviewed
EU RoHS **China RoHS**
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed
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 Not Reviewed
ELV Not Reviewed

Search Parts in this Series
[104250](#) Series

Mates With
[104249](#) 0.80mm Pitch SlimStack™ Board-to-Board Battery Receptacle

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