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Part Number: [5024307012](#)
Status: **Active**
Overview: SlimStack Board-to-Board Connectors
Description: SlimStack Board-to-Board Plug, 0.40mm Pitch, 0.70mm Mated Height, 2.60mm Mated Width, 24 Circuits

Documents:

[3D Model](#) [Packaging Specification 5024309200-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model \(PDF\)](#)

General

Product Family PCB Headers
Series [502430](#)
Application Board-to-Board, Signal
Overview [SlimStack Board-to-Board Connectors](#)
Product Name SlimStack
Series Name T10
UPC 191128441056

Physical

Breakaway No
Circuits (Loaded) 70
Circuits (maximum) 70
Color - Resin Black
Durability (mating cycles max) 30
Glow-Wire Capable No
Mated Height 1.00mm
Mated Width 2.60mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Net Weight 30.960/mg
Number of Rows 2
Orientation Vertical
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.40mm
Pitch - Termination Interface 0.40mm
Polarized to Mating Part No
Polarized to PCB No
Temperature Range - Operating -20° to +85°C
Termination Interface: Style Surface Mount

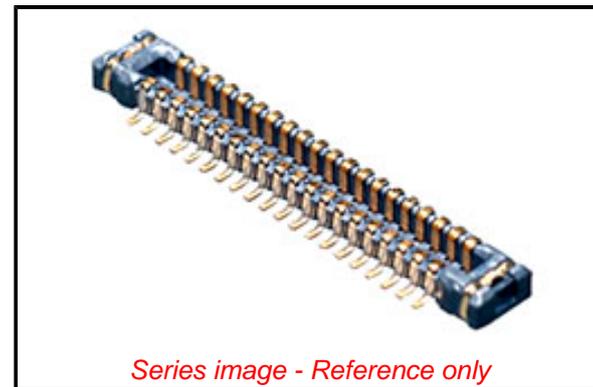
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification [5024309200-200](#)
Sales Drawing [5024300001-000](#), [5024301001-000](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[502430](#) Series

Mates With

[502426](#) PCB Receptacle

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