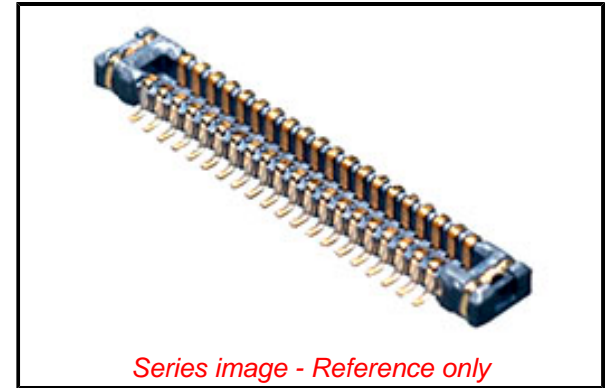


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5024306412**
Status: **Active**
Overview: SlimStack Board-to-Board Connectors
Description: SlimStack Board-to-Board Plug, 0.40mm Pitch, Surface Mount, Dual Row, Vertical Stacking, 1.00mm Stacking Height, with Solder Tabs, 64 Circuits

Documents:

[3D Model](#) [Application Specification 5024260000-A00 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 5024309200-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 5024260000-000 \(PDF\)](#)



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 | 191128129237 |

Physical

| | |
|--------------------------------|-----------------------|
| Breakaway | No |
| Circuits (Loaded) | 64 |
| Circuits (maximum) | 64 |
| 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 | 25.901/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

| | |
|---------------------------|--|
| Application Specification | 5024260000-A00 |
| Packaging Specification | 5024309200-200 |
| Product Specification | 5024260000-000 |
| Sales Drawing | 5024300000-000, 5024300001-000, 5024301000-000, 5024301001-000 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 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](#)

This document was generated on 07/16/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION