

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5024262012](#)
Status: **Active**
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: SlimStack Board-to-Board Receptacle, 0.40mm Pitch, Surface Mount, Dual Row, Vertical, 1.00mm Stacking Height, with Solder Tabs, 20 Circuits

Documents:

2D Drawing (DXF)	Product Specification 5024260000-000 (PDF)
2D Drawing DXF (PDF)	Application Specification 5024260000-A00 (PDF)
Drawing (PDF)	Application Specification 5024260001-A00 (PDF)
3D Model	Packaging Specification 5024269200-200 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Receptacles
Series	502426
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.4, T10
Taxonomy	Board-to-Board Connectors
UPC	191128128971

Physical

Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	1.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	24.851/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	-40° to +85°C
Termination Interface: Style	Surface Mount

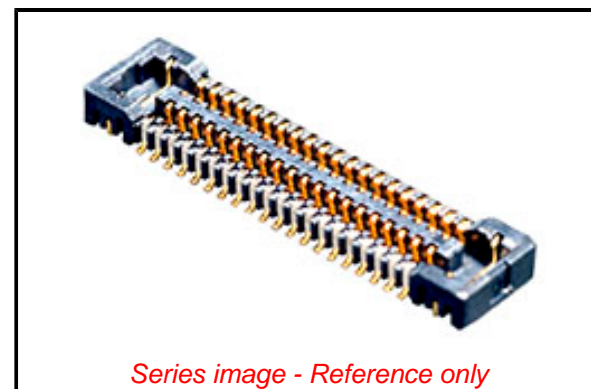
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	5024260000-A00, 5024260001-A00
Packaging Specification	5024269200-200
Product Specification	5024260000-000
Sales Drawing	5024260000-000, 5024261000-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

[502426](#) Series

Mates With

SlimStack Plug [502430](#)

This document was generated on 08/30/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION