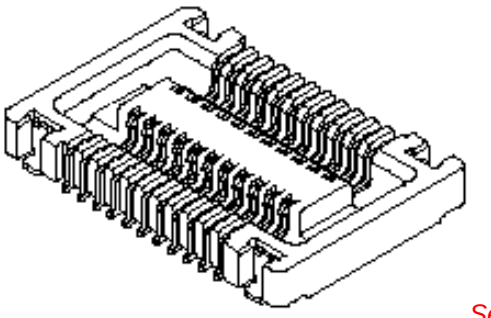
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Part Number: 5000243071
Status: Contact Molex
Overview: SlimStack™ 0.40mm (.016") Pitch Headers and Receptacles
Description: 0.40mm (.016") Pitch Board-to-Board SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 0.95mm (.037") Mated Height, without Friction Lock, 30 Circuits, Lead-free



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-500024-008 (PDF)
Product Specification PS-500024-011 (PDF)
Packaging Specification SPK-500024-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Receptacles
Series	500024
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Lead-Free, Tin
Overview	SlimStack™ 0.40mm (.016") Pitch Headers and Receptacles
Product Name	SlimStack™

Physical

Circuits (Loaded)	30
Color - Resin	Natural
Durability (mating cycles max)	10
Glow-Wire Compliant	No
Lock to Mating Part	None
Mated Height	0.95mm (.037")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm (.016")
Pitch - Termination Interface	0.40mm (.016")
Plating min - Mating	0.102µm (4µ")
Plating min - Termination	0.051µm (2µ")
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.1A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-500024-001
Product Specification	PS-500024-008, PS-500024-011, RPS-500024-019, RPS-500024-020, RPS-500024-023, RPS-500024-025, RPS-500024-026, RPS-500024-030, RPS-500024-031,

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
500024Series

Mates With
5000273042

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Sales Drawing	RPS-500024-034, RPS-500024-036, RPS-500024-038, RPS-500024-039, RPS-500024-040, RPS-500024-041 SD-500024-018, SD-500024-019

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