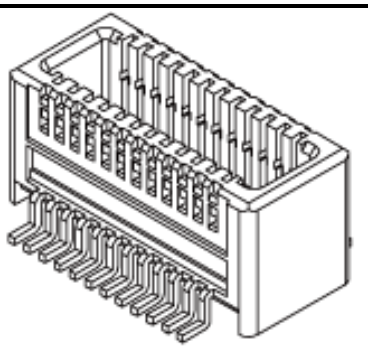
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Part Number: 5010171203

Status: Active

Description: 0.40mm Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 4.00mm Stacking Height, 120 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-54684-008-001 (PDF)
Packaging Specification SPK-501017-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	501017
Application	Board-to-Board, Signal
Product Name	N/A
UPC	822350905312

Physical

Breakaway	No
Circuits (Loaded)	120
Circuits (maximum)	120
Color - Resin	Brown
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	4.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	243.000/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
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
Stackable	No
Temperature Range - Operating	-25°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-501017-001-001
Product Specification	PS-54684-008-001
Sales Drawing	SD-501017-005

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free Status
Low-Halogen

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
501017 Series

Mates With
54684 PCB Receptacle

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