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Part Number: 0533072271

Status: Active

Description: 0.80mm Pitch Header, Surface Mount, Dual Row, Vertical Stacking, 4.50 and 5.50mm Stacking Heights, 22 Circuits

Documents:

3D Model	Product Specification PS-52588-031 (PDF)
Drawing (PDF)	Packaging Specification SPK-53307-001 (PDF)
Product Specification PS-52465-015 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	53307
Application	Board-to-Board, Signal
Product Name	N/A
UPC	822348180493

Physical

Breakaway	No
Circuits (Loaded)	22
Circuits (maximum)	22
Color - Resin	Natural
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	4.50mm, 5.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	310.200/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53307-001
Product Specification	PS-52465-015, PS-52588-031, RPS-52465-042, RPS-52465-052, RPS-52465-058

Series image - Reference only
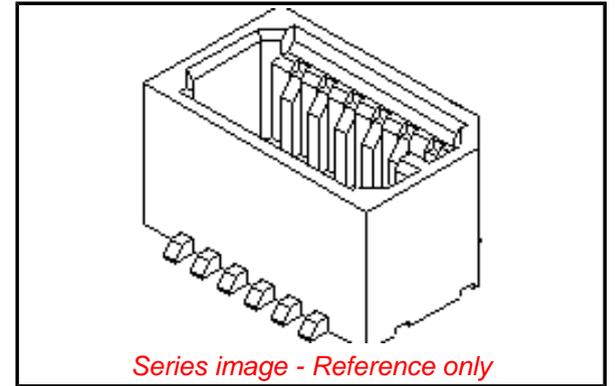
EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free
Status
Not 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

Search Parts in this Series
53307 Series

Mates With
Board-to-Board Receptacle 52465 , 52588

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