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Part Number:

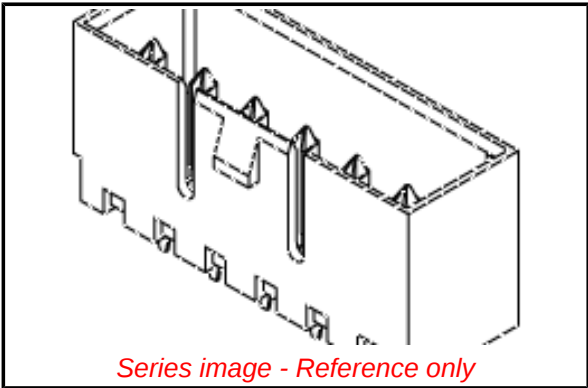
0532580229

Status:

Active

Description:

3.50mm Pitch Header, Vertical, 2 Circuits, Brass (CuZn) Contact



Documents:	
3D Model	Packaging Specification SPK-53258-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51067-019 (PDF)	

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	53258
Application	Power, Wire-to-Board
Product Name	N/A
UPC	822348254019
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	607.300/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	3.50mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	5.5A
Voltage - Maximum	250V
Material Info	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

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

53258 Series

Mates With

51067 Wire-to-Wire and Wire-to-Board

Housing

Reference - Drawing Numbers

Packaging Specification	SPK-53258-001
Product Specification	PS-51067-019, RPS-51067-002, RPS-51067-019, RPS-51067-025, RPS-51067-028, RPS-51067-035, RPS-51067-041
Sales Drawing	SD-53258-005

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