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Part Number:

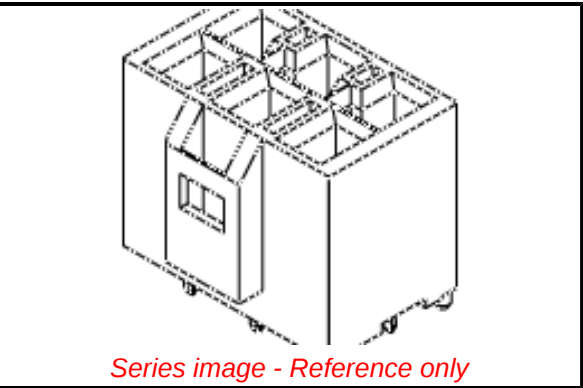
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Status:

Active

Description:

6.50mm Header, Vertical, with Peg, 6 Circuits



Documents:	
3D Model	Application Specification AS-53728-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-53728-009-001 (PDF)
Product Specification PS-51142-003 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	53728
Application	Power, Wire-to-Board
Product Name	N/A
UPC	822348188437
Physical	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	5011.300/mg
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.80mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	6.50mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	9.0A
Voltage - Maximum	600V
Material Info	
Reference - Drawing Numbers	

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

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

RoHS Phthalates

Not Contained

Search Parts in this Series

53728 Series

Mates With

51142 Wire-to-Board Receptacle Housing

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-53728-001-001
SPK-53728-009-001
PS-51142-003
SD-53728-008

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