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Part Number: 0537280419
Status: Active
Description: 6.50mm Header, Vertical, with Peg, 4 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	822348188420

Physical

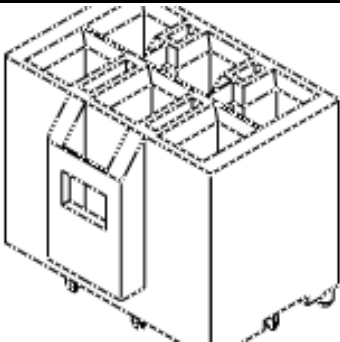
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	2913.500/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



Series image - Reference only

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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