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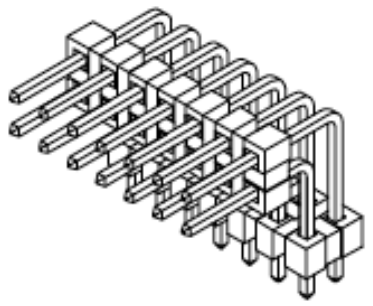
Part Number: 0879520003

Status: Active

Description: 2.54mm Pitch Header, Dual Body, Dual Row, Right-Angle, Through Hole, 6 Circuits (void at circuit 4), 2.54µm Tin (Sn) Overall Plating, Tube Packaging, Lead-Free



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-87920-019-001 (PDF)
Packaging Specification PK-87952-0001-000 (PDF)
Test Summary 879200000-TS-000 (PDF)
Test Summary 879200001-TS-000 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	87952
Application	Board-to-Board, Signal, Wire-to-Board
Product Name	Dual Body
UPC	822350179034

Physical

Breakaway	Yes
Circuits (Loaded)	6
Circuits (maximum)	6
Circuits Detail	Void at circuit 4
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.663/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.46mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
87952 Series

Mates With
2.54mm C-Grid & C-Grid III Receptacle, KK Connectors, SL Crimp and IDT Housing

Solder Process Data

Duration at Max. Process Temperature (seconds)	014
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-87952-0001-000
Product Specification	PS-87920-019-001
Sales Drawing	SD-87952-008-000
Test Summary	879200000-TS-000, 879200001-TS-000

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