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Part Number:

0877520324

Status:

Active

Description:

2.00mm Pitch Header, Through Hole, Breakaway, Vertical, 3 Circuits, 2.50µm Tin (Sn) Plating, 4.00mm , PC Tail Length 2.70mm , Lead-Free

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-87761-100-001 (PDF)

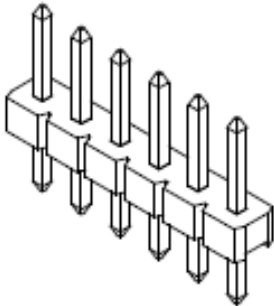
Packaging Specification PK-89990-487-001 (PDF)

Test Summary 877610000-TS-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	87752
Application	Board-to-Board, Signal, Wire-to-Board
Comments	Irregular circuit cutoff within breakaway section permissible. Cutting or chipping of main body unacceptable.
Product Name	N/A
UPC	800756790404

Physical	
Breakaway	Yes
Circuits (Loaded)	3
Circuits (maximum)	3
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
Mated Height	4.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.514/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.70mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	2.540µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Contained Per - ED/30/2017 (7 July 2017)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

87752 Series

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	125V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-89990-487-001
Product Specification	PS-87761-100-001
Sales Drawing	SD-87752-001
Test Summary	877610000-TS-000

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