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Part Number:

0877520314

Status:

Active

Description:

2.00mm Pitch Header, Through Hole, Breakaway, Vertical, 3 Circuits, 2.50µm Tin (Sn) Plating, Mated Height 3.70mm , PC Tail Length 3.00mm , Lead-Free

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

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

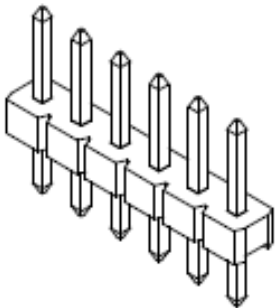
Packaging Specification PK-89990-487-001 (PDF)

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		800756789576

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		3.70mm
Material - Metal		Copper Alloy
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		0.084/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		3.00mm
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
Compliant	
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

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-87752-001-001
Test Summary	877610000-TS-000

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