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Part Number: [0877520304](#)
Status: **Active**
Description: 2.00mm Pitch Header, Through Hole, Breakaway, Vertical, 3 Circuits, 2.50µm Tin (Sn) Plating, Mated Height 3.20mm , PC Tail Length 3.50mm , Lead-Free

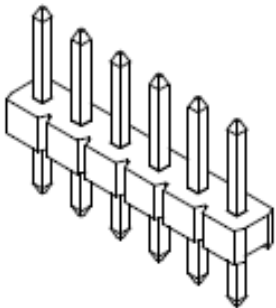
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[3D Model \(PDF\)](#)
[Product Specification PS-87761-100-001 \(PDF\)](#)
[Packaging Specification PK-89990-487-001 \(PDF\)](#)
[Test Summary 877610000-TS-000 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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 883906370107

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 3.20mm
Material - Metal Copper Alloy
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 71.856/mg
Number of Rows 1
Orientation Vertical
PC Tail Length 3.50mm
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)	012
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	240
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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