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Part Number: [0877522421](#)
Status: **Active**
Description: 2.00mm Pitch Header, Through Hole, Breakaway, Vertical, 24 Circuits, 0.50µm Tin (Sn) Plating, Mated Height 4.00mm , PC Tail Length 2.70mm , Lead-Free

Documents:

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

Agency Certification

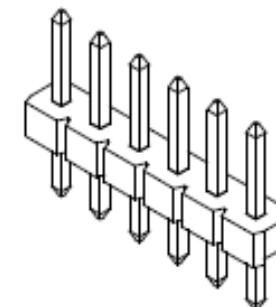
UL E29179

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 800756823768

Physical

Breakaway Yes
 Circuits (Loaded) 24
 Circuits (maximum) 24
 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 Gold
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 0.997/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 0.051µm
 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
 Termination Interface: Style Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[87752 Series](#)

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-free Process 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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