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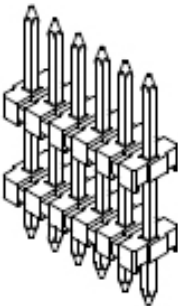
Part Number: [0874471012](#)
Status: **Active**
Description: 3.96mm Pitch Dual Body Header, Vertical, Through Hole, 10 Circuits, 0.38µm Gold(Au) over 1.25µ Nickel(Ni) Plating, Tube Packaging

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-68340-014-001 \(PDF\)](#)
[Packaging Specification PK-87447-0001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family PCB Headers
Series [87447](#)
3D Viewer Yes
Application Board-to-Board, Signal, Wire-to-Board
CURRENT-MAX-NUMERIC 5.0
PITCH-MATING-NUMERIC 3.96
Product Name N/A
UPC 884982267596

Physical
Breakaway Yes
Circuits (Loaded) 10
Circuits (maximum) 10
Color - Resin Black
First Mate / Last Break No
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Nickel
Material - Resin High Temperature Thermoplastic
Net Weight 9.627/g
Number of Rows 1
Orientation Vertical
PC Tail Length 3.43mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Tube
Pitch - Mating Interface 3.96mm
Pitch - Termination Interface 3.96mm
Plating min - Mating 0.381µm
Polarized to Mating Part No
Polarized to PCB No
Shrouded No
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating 0° to +105°C
Termination Interface: Style Through Hole

Electrical
Current - Maximum per Contact 5.0A
Voltage - Maximum 250V



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not 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
[87447 Series](#)

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-87447-0001
Product Specification	PS-68340-014-001
Sales Drawing	SD-87447-001, SD-87447-002

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