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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:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-68340-014-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-87447-0001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	PCB Headers
Series	87447
Application	Board-to-Board, Signal, Wire-to-Board
Product Name	N/A
UPC	884982267596

**Physical**

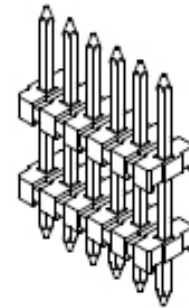
Breakaway	Yes
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Material - 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

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	003
Lead-free Process Capability	WAVE



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not 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**

87447 Series

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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