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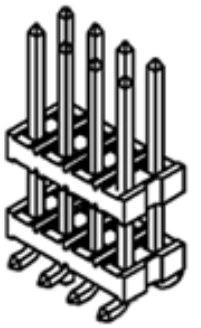
Part Number: 0877620006

Status: Active

Overview: Milli-Grid Connector System

Description: Milli-Grid Header, Dual Row Dual Body, Surface Mount, Vertical, 24 Circuits, 0.38µm Gold (Au) Selective Plating,12.70mm Stacking Height, without Cap or Peg, Tray Packaging, Lead-Free



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-87761-100-001 (PDF)
Packaging Specification PK-151033-0001-001 (PDF)
Packaging Specification PK-87858-300-000 (PDF)
Packaging Specification PK-89990-475-001 (PDF)
Packaging Specification PK-89990-476-001 (PDF)
Packaging Specification PK-89990-484-001 (PDF)
Packaging Specification PK-89990-485-001 (PDF)
Packaging Specification PK-89990-487-001 (PDF)
Test Summary 877610000-TS-000 (PDF)
RoHS Certificate of Compliance (PDF)

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
87762 Series

Mates With
79107 Board-to-Board Top Entry Through Hole Receptacle, 79108 Board-to-Board FFC/FPC Top Entry Through Hole Receptacle, 79109 Board-to-Board Top/Bottom Entry SMT Receptacle, 87381 Board-to-Board Top Entry SMT Receptacle

General	
Product Family	PCB Headers
Series	87762
Application	Board-to-Board, Signal
CURRENT-MAX-NUMERIC	2.0
Overview	Milli-Grid Connector System
PITCH-MATING-NUMERIC	2.00
Product Name	Dual Body, Milli-Grid
UPC	756054908921

Physical	
Breakaway	Yes
Circuits (Loaded)	24
Circuits (maximum)	24
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
Mated Height	7.90mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.100/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.381µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-151033-0001-001, PK-87858-300-000, PK-89990-475-001, PK-89990-476-001, PK-89990-484-001, PK-89990-485-001, PK-89990-487-001
Product Specification	PS-87761-100-001
Sales Drawing	SD-87762-175-001
Test Summary	877610000-TS-000

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