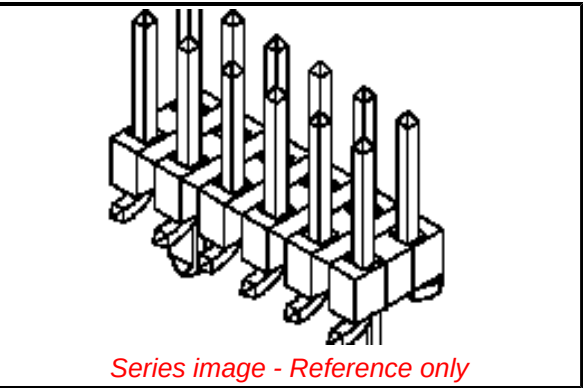


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Part Number: [0877592650](#)
Status: **Active**
Overview: [Milli-Grid Connector System](#)
Description: Milli-Grid Header, Surface Mount, Vertical, 26 Circuits, 0.38µm Gold (Au) Selective Plating, with Press-fit Plastic Pegs, Lead-Free



Documents:
[3D Model](#) [Application Specification 503940001-AS-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-89990-475-001 \(PDF\)](#)
[Product Specification PS-87761-100-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family PCB Headers
Series [87759](#)
Application Board-to-Board, Signal
Overview [Milli-Grid Connector System](#)
Product Name Milli-Grid
Taxonomy PCB Headers and Receptacles
UPC 822348283613

Physical
Breakaway Yes
Circuits (Loaded) 26
Circuits (maximum) 26
Color - Resin Black
Durability (mating cycles max) 100
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 3.80mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 0.651/g
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention None
Packaging Type Tube
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 Yes
Temperature Range - Operating -55° to +125°C
Termination Interface: Style Surface Mount

Electrical

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022) Halogen-Free Status Not Low-Halogen	China RoHS Green Image Not Relevant Not Contained
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For more information, please visit [Contact US](#)

Search Parts in this Series
[87759](#) Series

Mates With
Milli-Grid Vertical Through Hole Receptacle [79107](#) , [78787](#) , Milli-Grid Flex-to-Board Vertical Receptacle [79108](#) , Milli-Grid Vertical Surface Mount Receptacle [79109](#) , [78788](#) , Milli-Grid Top Entry Surface Mount Receptacle [87381](#) , Milli-Grid Crimp Housing [51110](#)

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	
Application Specification	503940001-AS-000
Packaging Specification	PK-89990-475-001
Product Specification	PS-87761-100-001
Sales Drawing	SD-87759-113-001

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