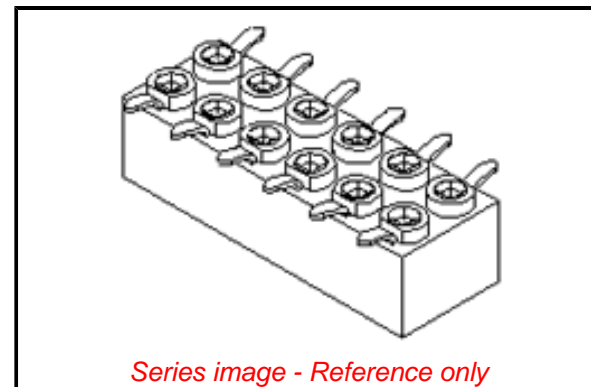


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Part Number: **0872630625**
Status: **Active**
Overview: Milli-Grid Connector System
Description: 2.00mm Pitch Milli-Grid Receptacle, Surface Mount, Bottom Entry, 0.76µm Gold (Au) Selective, 6 Circuits, without Pick-and-Place Cap, Tube, Lead-Free

Documents:

| | |
|--|---|
| 3D Model | Packaging Specification PK-87263-0001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-87263-300-001 (PDF) |
| Product Specification PS-87263-001 (PDF) | Brochure (PDF) |
| Application Specification 503940001-AS-000 (PDF) | RoHS Certificate of Compliance (PDF) |



Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|---|
| Product Family | PCB Receptacles |
| Series | 87263 |
| Application | Board-to-Board, Signal |
| Component Type | PCB Receptacle |
| Overview | Milli-Grid Connector System |
| Product Name | Milli-Grid |
| Taxonomy | PCB Headers and Receptacles |
| UPC | 822348478736 |

Physical

| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| Color - Resin | Black |
| Durability (mating cycles max) | 25 |
| Flammability | 94V-0 |
| Glow-Wire Capable | No |
| Lock to Mating Part | None |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 0.115/g |
| Number of Rows | 2 |
| Orientation | Bottom Entry |
| PCB Locator | Yes |
| PCB Retention | None |
| Packaging Type | Tube |
| Pitch - Mating Interface | 2.00mm |
| Pitch - Termination Interface | 2.00mm |
| Plating min - Mating | 0.762µm |
| Polarized to Mating Part | No |
| Polarized to PCB | Yes |
| Temperature Range - Operating | -55° to +105°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum | 125V |

Solder Process Data

| | |
|------------------------------|--------|
| Lead-free Process Capability | REFLOW |
| Process Temperature max. C | 260 |

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

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

[87263](#) Series

Mates With

[87759](#) Vertical, Surface Mount, Stackable PCB Headers, [87760](#) Right Angle, Through Hole, Stackable PCB Headers, [87758](#) Vertical, Through Hole, Stackable PCB Headers

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|-------------------------------------|
| Application Specification | 503940001-AS-000 |
| Packaging Specification | PK-87263-0001-001, PK-87263-300-001 |
| Product Specification | PS-87263-001 |
| Sales Drawing | SD-87263-XX2X-001 |

This document was generated on 01/06/2023

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