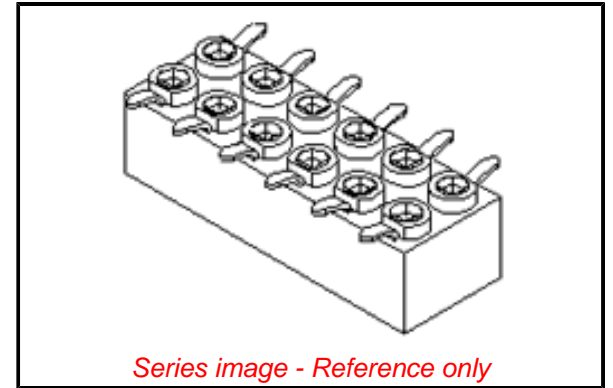


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**Part Number:** **0872632003**  
**Status:** **Active**  
**Overview:** Milli-Grid Connector System  
**Description:** 2.00mm Pitch Milli-Grid Receptacle, Surface Mount, Bottom Entry, 0.38µm Gold (Au) Selective, 20 Circuits, with Pick-and-Place Cap, Tube, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-87263-0001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-87263-300-001 (PDF)</a>
<a href="#">Product Specification PS-87263-001 (PDF)</a>	<a href="#">Brochure (PDF)</a>
<a href="#">Application Specification 503940001-AS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Receptacles
Series	<u>87263</u>
Application	Board-to-Board, Signal
Overview	<u>Milli-Grid Connector System</u>
Product Name	Milli-Grid
UPC	822348479214

**Physical**

Circuits (Loaded)	20
Circuits (maximum)	20
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	0.442/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	0.381µm
Polarized to Mating Part	No
Polarized to PCB	Yes
Robotic Placement	Pick and Place Cap
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**

Duration at Max. Process Temperature (seconds)	014
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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

Process Temperature max. C 265

**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 12/14/2021

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