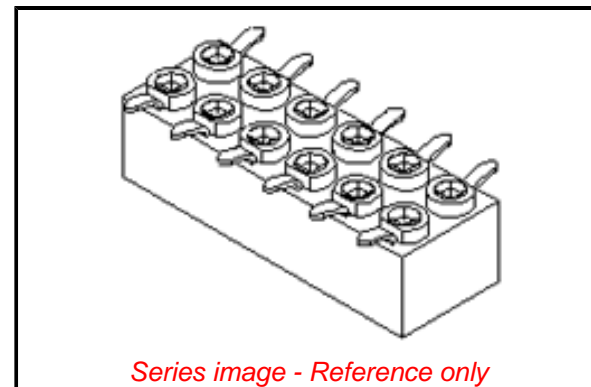


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0872631423](#)  
**Status:** **Active**  
**Overview:** [Milli-Grid Connector System](#)  
**Description:** 2.00mm Pitch Milli-Grid Receptacle, Surface Mount, Bottom Entry, 0.38µm Gold (Au) Selective, 14 Circuits, without 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	<a href="#">87263</a>
Application	Board-to-Board, Signal
Overview	<a href="#">Milli-Grid Connector System</a>
Product Name	Milli-Grid
UPC	822348478989

**Physical**

Circuits (Loaded)	14
Circuits (maximum)	14
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	0.278/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
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
Process Temperature max. C	265

**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

**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 09/13/2021

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