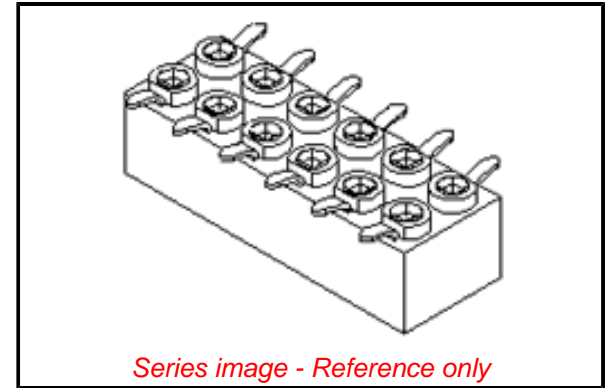


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Part Number: **087263295**
Status: **Active**
Overview: Milli-Grid Connector System
Description: 2.00mm Pitch Milli-Grid Receptacle, Surface Mount, Bottom Entry, 0.76µm Gold (Au) Selective, 32 Circuits, with Pick-and-Place Cap, Embossed Tape on Reel, 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	884982248168

Physical

Circuits (Loaded)	32
Circuits (maximum)	32
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	0.663/g
Number of Rows	2
Orientation	Bottom Entry
PCB Locator	Yes
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
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
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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

Lead-freeProcess Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

REFLOW
001
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 01/20/2023

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