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Part Number: [0872631223](#)
Status: **Active**
Overview: [Milli-Grid Connector System](#)
Description: 2.00mm Pitch Milli-Grid Receptacle, Surface Mount, Bottom Entry, 0.38µm Gold (Au) Selective, 12 Circuits, without Pick-and-Place Cap, Tube, Lead-Free

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Packaging Specification PK-87263-0001-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Receptacles
 Series [87263](#)
 Application Board-to-Board, Signal
 Overview [Milli-Grid Connector System](#)
 Product Literature Order No 987650-1991
 Product Name Milli-Grid
 UPC 822348478934

Physical

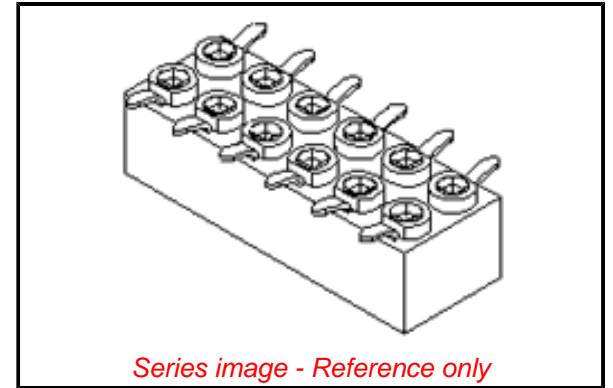
Circuits (Loaded) 12
 Circuits (maximum) 12
 Color - Resin Black
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part None
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 0.230g
 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-freeProcess 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 -
 ED/61/2018 (27 June
 2018)

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

Packaging Specification
Sales Drawing

PK-87263-0001-001
SD-87263-**2*

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