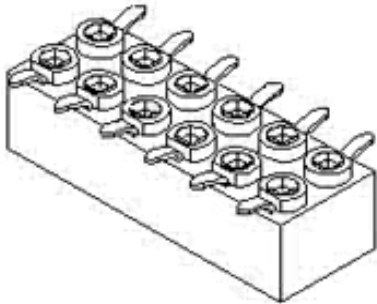




Part Number : [872630825](#)
Product Description : 2.00mm Pitch Milli-Grid
Receptacle, Surface Mount, Bottom Entry, 0.76µm Gold
(Au) Selective, 8 Circuits, without Pick-and-Place Cap,
Tube, Lead-Free
Series Number : 87263
Status : Active
Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

- [872630825 sd.pdf](#)
- [PK-87263-0001-001.pdf](#)
- [PK-87263-300-001.pdf](#)

3D Models and Design Files

- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)
- [Symbol and Footprint \(Multi-Format\)](#)

Specifications

- [503940001-AS-000.pdf](#)
 - [PS-87263-001.pdf](#)
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Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)

EU RoHS	Compliant per EU 2015/863
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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	87263
Description	2.00mm Pitch Milli-Grid Receptacle, Surface Mount, Bottom Entry, 0.76µm Gold (Au) Selective, 8 Circuits, without Pick-and-Place Cap, Tube, Lead-Free
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Product Name	Milli-Grid
UPC	822348478774

Agency

CSA	LR19980
UL	E29179

Electrical

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

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
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	0.154/g
Number of Rows	2
Orientation	Bottom Entry
Packaging Type	Tube
PCB Locator	Yes
PCB Retention	None
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
Polarized to Mating Part	No
Polarized to PCB	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Surface Mount

Solder Process Data

Lead-Free Process Capability	REFLOW
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
Milli-Grid Vertical Through Hole Headers	<u>87758</u>
Milli-Grid Vertical Surface Mount Headers	<u>87759</u>
Milli-Grid Right-Angle Through Hole Headers	<u>87760</u>