



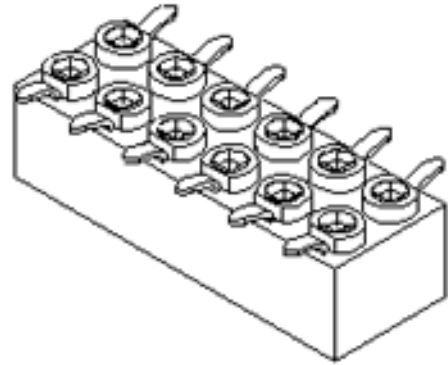
Part Number : [872630493](#)

Product Description : 2.00mm Pitch Milli-Grid Receptacle, Surface Mount, Bottom Entry, 0.38µm Gold (Au) Selective, 4 Circuits, with Pick-and-Place Cap, Embossed Tape on Reel, Lead-Free

Series Number : 87263

Status : Active

Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

[Drawing 872630493_sd.pdf](#)

[Packaging Design Drawing PK-87263-300-001.pdf](#)

[Packaging Design Drawing PK-87263-0001-001.pdf](#)

3D Models and Design Files

[3D Model 872630493_stp.zip](#)


Specifications

[Application Specification 503940001-AS-000.pdf](#)

[Product Specification PS-87263-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	87263
Description	2.00mm Pitch Milli-Grid Receptacle, Surface Mount, Bottom Entry, 0.38µm Gold (Au) Selective, 4 Circuits, with Pick-and-Place Cap, Embossed Tape on Reel, Lead-Free
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Product Family	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	822348478507

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
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	79.912/mg
Number of Rows	2
Orientation	Bottom Entry
Packaging Type	Embossed Tape on Reel
PCB Locator	Yes
PCB Retention	None
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

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	REFLOW
Max-Cycle	1
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>
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