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Part Number: 0875683094
Status: Active
Overview: Milli-Grid Connector System
Description: Milli-Grid Cable-to-Board Receptacle, Dual Row, IDT, Lead-Free, 30 Circuits, 0.76µm Gold (Au) Selective Plating, with Center Polarization Key and Locking Friction Ramp



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-87568-004-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	IDT and Solder Connectors
Series	87568
Crimp Quality Equipment	Yes
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	822348458080
Use With	87569-1030 Strain Relief (Optional)

Physical

Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Female
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	Polyester
Net Weight	1.691/g
Number of Rows	2
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-20° to +85°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	28

Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-87568-004-001
Sales Drawing	SD-87568-003-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
87568 Series

Mates With
87831 Vertical PCB Header, 87832 Surface Mount PCB Header, 87833 Right Angle PCB Header

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