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Part Number:

0873811417

Status:

Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch Milli-Grid Receptacle, Surface Mount, Top Entry, 0.76µm Gold (Au) Plating, without Cover, with Locating Peg, 14 Circuits, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-87380-002-001 (PDF)

Packaging Specification 873810001-PK-000 (PDF)

Packaging Specification PK-87368-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	87381
Application	Board-to-Board, Signal
Comments	With Pegs, With Pegs
Overview	Milli-Grid Connector System
Product Literature Order No	987650-1991
Product Name	Milli-Grid
UPC	822348641185
Physical	
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.343/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
Polarized to PCB	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.9A
Voltage - Maximum	125V

EU ELV

Not Relevant

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

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

87381 Series

Mates With

87758 Vertical, Through Hole, Stackable PCB Header, 87759 Vertical, Surface Mount, Stackable PCB Header, 87760 Right Angle, Through Hole, Stackable PCB Header, 87831 Vertical, Through Hole PCB Header, 87832 Vertical, Surface Mount PCB

Material Info

Reference - Drawing Numbers

Packaging Specification	873810001-PK-000, PK-87368-0001-001
Product Specification	PS-87380-002-001
Sales Drawing	SD-87381-XXXX-001

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