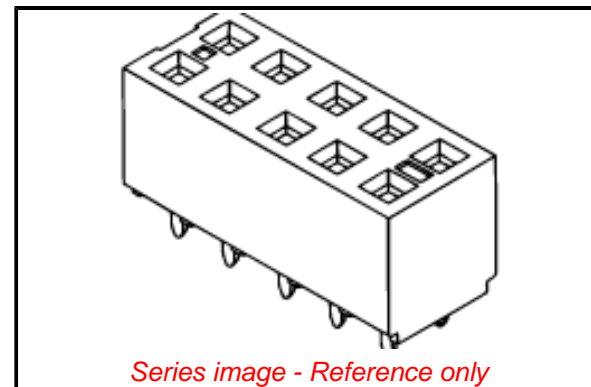


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Part Number: **0791081055**
Status: **Active**
Overview: Milli-Grid Connector System
Description: Milli-Grid Vertical Receptacle Dual Row Through-Hole, 0.76µm Gold (Au) Selective Plating, 12 Circuits, Lead-Free

Documents:

3D Model	Application Specification 503940001-AS-000 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-0180-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-79107-001 (PDF)	



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	<u>79108</u>
Application	Board-to-Board, Signal
Overview	<u>Milli-Grid Connector System</u>
Product Name	Milli-Grid
UPC	822348467709

Physical

Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	TOP
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Capable	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.340/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	1.27mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	0.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole

Electrical

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

Solder Process Data

Lead-freeProcess Capability	WAVE
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Material Info

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

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

79108 Series

Mates With

87833 , 87832 , 87831 , 87758 , 87759 ,
87760

Reference - Drawing Numbers

Application Specification

503940001-AS-000

Packaging Specification

PK-70873-0180-001

Product Specification

PS-79107-001

Sales Drawing

SDA-79108-XXXX-001

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