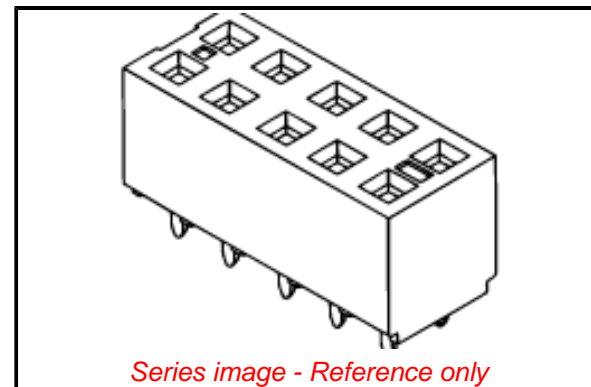


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0791081057](#)
Status: **Active**
Overview: [Milli-Grid Connector System](#)
Description: [Milli-Grid Vertical Receptacle Dual Row Through-Hole, 0.76µm Gold \(Au\) Selective Plating, 16 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	79108
Application	Board-to-Board, Signal
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	822348467723

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
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	0.453/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
-----------------------------	------

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

This document was generated on 07/27/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION