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Part Number: [0791077267](#)
Status: **Active**
Overview: Milli-Grid Connector System
Description: 2.00mm Pitch Milli-Grid Receptacle, Vertical, Through Hole, Dual Row, 1.91mm Tail Length, 0.76µm Gold (Au) Selective Plating, 36 Circuits, Lead-Free

Documents:

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

General

Product Family	PCB Receptacles
Series	79107
Application	Board-to-Board, Signal
Overview	<u>Milli-Grid Connector System</u>
Product Name	Milli-Grid
Taxonomy	PCB Headers and Receptacles
UPC	822348475384

Physical

Circuits (Loaded)	36
Circuits (maximum)	36
Color - Resin	Black
Durability (mating cycles max)	50
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	1.018/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	1.91mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	0.80mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
Polarized to Mating Part	No
Polarized to PCB	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole

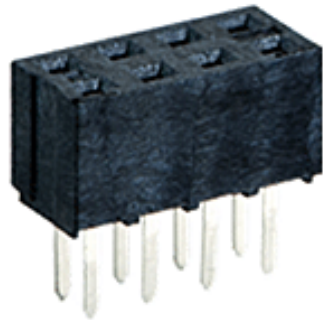
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	503940001-AS-000
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

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

[79107 Series](#)

Mates With

Milli-Grid Header [87758](#) , [87759](#) , [87760](#) ,
[87831](#) , [87832](#)
 Milli-Grid Low-Halogen
Header [151117](#) , [151118](#) , [151119](#) , [151120](#)

Packaging Specification
Product Specification
Sales Drawing

PK-70873-0180-001
PS-79107-001
SDA-79107-++++-001, SDA-79107-XXXX-001

This document was generated on 09/03/2022

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