

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0791077052](#)
Status: **Active**
Overview: Milli-Grid Connector System
Description: 2.00mm Pitch Milli-Grid Receptacle, Vertical, Through Hole, Dual Row, 3.00mm Tail Length, 0.76µm Gold (Au) Selective Plating, 6 Circuits, Lead-Free

Documents:

[3D Model](#) [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	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	822348474714

Physical

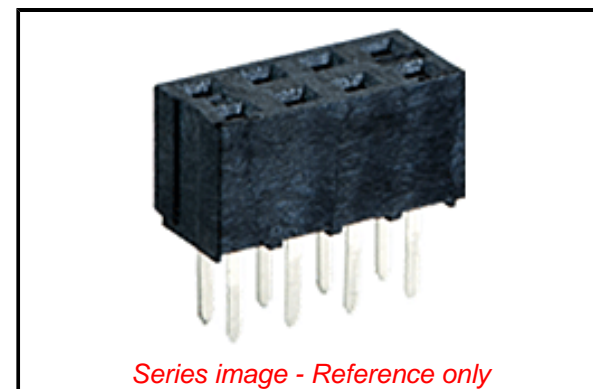
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	50
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.176/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
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

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

[79107 Series](#)

Mates With

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

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-70873-0180-001

PS-79107-001

SDA-79107-****, SDA-79107-++++-001

This document was generated on 10/09/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION