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Part Number: [0791081058](#)
Status: **Active**
Overview:
Description: Milli-Grid Vertical Receptacle Dual Row Through-Hole, 0.76µm Gold (Au) Selective Plating, 18 Circuits, Lead-Free

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	79108
Application	Board-to-Board, Signal
Overview	milligrd
Product Name	Milli-Grid
UPC	822348467730

Physical

Circuits (Loaded)	18
Circuits (maximum)	18
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	0.510/g
Number of Rows	2
Orientation	Vertical
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

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

Material Info

Reference - Drawing Numbers

Application Specification	503940001-AS-000
Packaging Specification	PK-70873-0180-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

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[87760](#)

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