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Part Number: [79108-1005](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: 2.00mm Pitch Milli-Grid™ Flex-to-Board Vertical Receptacle Dual Row Through-Hole, 0.38µm Gold (Au) Selective Plating, 12 Circuits, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-79107 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [79108](#)
Overview [Milli-Grid™ Connector System](#)
Product Name Milli-Grid™
UPC 822348467167

Physical

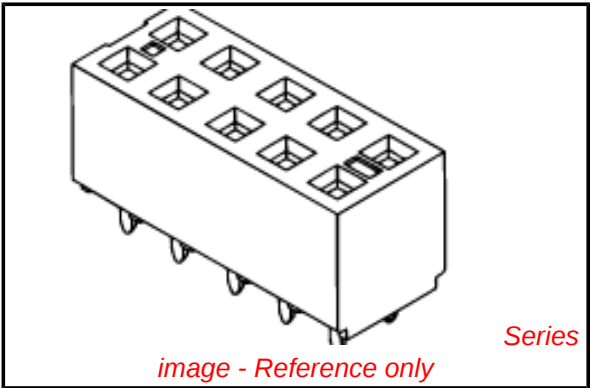
Circuits (Loaded) 12
Color - Resin Black
Contact Position Top
Durability (mating cycles max) 50
Entry Angle 90° Angle
Flammability 94V-0
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 0.328/g
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
Plating min - Mating 0.381µm
Plating min - Termination 1.905µm
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -55°C to +105°C
Termination Interface: Style Through Hole
Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 125V

Solder Process Data

Duration at Max. Process Temperature (seconds) 10
Lead-free Process Capability Wave Capable (TH only)



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[79108Series](#)

Mates With
[87833](#) , [87832](#) , [87831](#) , [87758](#) , [87759](#) , [87760](#)

Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-79107
Sales Drawing	SDA-79108-****

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