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Part Number: **0791081020**
Status: **Active**
Overview: milligrd
Description: 2.00mm (.079") Pitch Milli-Grid™ Flex-to-Board Vertical Receptacle Dual Row Through-Hole, 0.38µm (15µ") Gold (Au) Selective Plating, 42 Circuits, Leadfree

Documents:

[3D Model](#) [Product Specification PS-79107 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family FFC/FPC Connectors
 Series [79108](#)
 Overview [milligrd](#)
 Product Name Milli-Grid™

Physical

Circuits (Loaded) 42
 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
 Number of Rows 2
 Orientation Right Angle
 PC Tail Length 1.27mm (.050")
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 0.60mm (.024")
 Packaging Type Tube
 Pitch - Mating Interface 2.00mm (.079")
 Plating min - Mating 0.381µm (15µ")
 Plating min - Termination 1.905µm (75µ")
 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

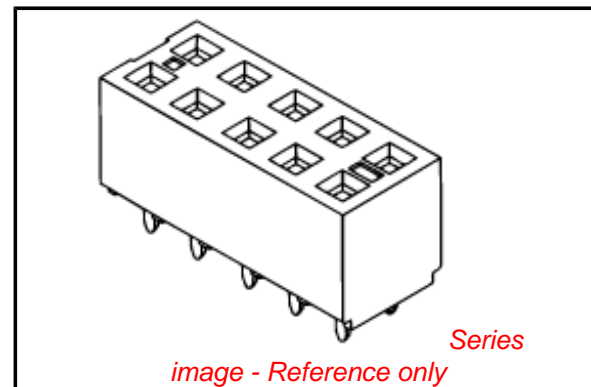
Electrical

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

Solder Process Data

Lead-free Process Capability Wave Capable (TH only)

Material Info



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-79107
SDA-79108-****

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