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Part Number:

0791098403

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

Milli-Grid™ Receptacle, Surface Mount, Vertical, Top/Bottom Entry, without Press-fit Plastic Pegs, with Cap, Embossed Tape on Reel, 0.38µm Gold (Au) Selective, 8 Circuits, Lead-Free



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-79107 (PDF)

Test Summary TS-79109-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Receptacles
Series		79109
Application		Board-to-Board, Signal
Overview		Milli-Grid™ Connector System
Product Name		Milli-Grid™
UPC		822348492275
Physical		
Circuits (Loaded)		8
Circuits (maximum)		8
Color - Resin		Black
Durability (mating cycles max)		50
Flammability		94V-0
Glow-Wire Compliant		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		0.219/g
Number of Rows		2
Orientation		Vertical
PCB Locator		No
PCB Retention		None
Packaging Type		Embossed Tape on Reel
Pitch - Mating Interface		2.00mm
Plating min - Mating		0.381µm
Plating min - Termination		1.905µm
Polarized to PCB		No
Temperature Range - Operating		-55°C to +105°C
Termination Interface: Style		Surface Mount
Electrical		
Current - Maximum per Contact		1.0A
Voltage - Maximum		125V
Solder Process Data		
Duration at Max. Process Temperature (seconds)		010
Lead-freeProcess Capability		REFLOW
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		260

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

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

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

79109 Series

Mates With

87833 , 87832 , 87831 , 87758 , 87759 , 87760

Material Info

Reference - Drawing Numbers

Product Specification	PS-79107
Sales Drawing	SDA-79109-****, SDA-79109-XXXX
Test Summary	TS-79109-001

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