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Part Number:

79109-8409

Status:

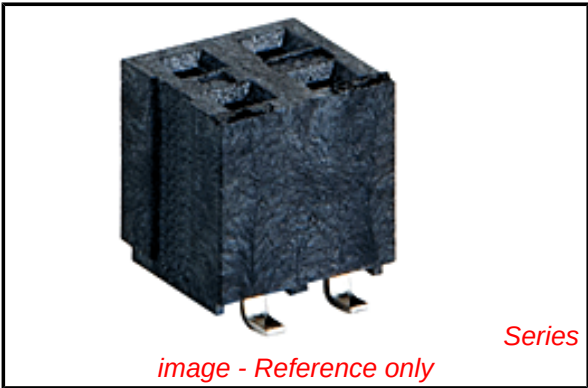
Active

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, 20 Circuits, Lead-Free



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		822348492336
Physical		
Circuits (Loaded)		20
Circuits (maximum)		20
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		0.549/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		1A
Voltage - Maximum		125V
Solder Process Data		
Duration at Max. Process Temperature (seconds)		10
Lead-free Process Capability		Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature		1

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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

79109Series

Mates With

87833 , 87832 , 87831 , 87758 , 87759 , 87760

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-79107
Sales Drawing	SDA-79109-****
Test Summary	TS-79109-001

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