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Part Number:

0781201207

Status:

Active

Overview:

Slim-Grid Board-to-Board Connectors

Description:

Slim-Grid Receptacle, 12 Circuits, Surface Mount, Vertical, 0.05µm Gold (Au) Plated, Tube, Lead-Free

Documents:

Drawing (PDF)

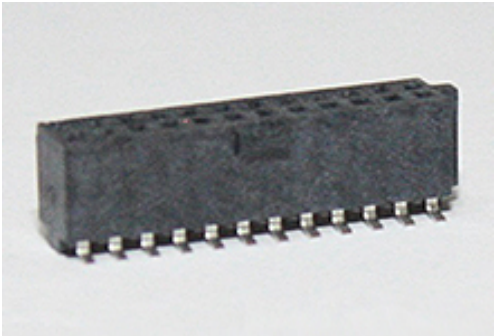
Product Specification 781200001-000 (PDF)

Packaging Specification 781200001-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	78120
Application	Board-to-Board, Signal
Comments	4.3 Amps per Pole with only 1 contact powered up; 1.4 Amps per Pole with max contacts powered up
Component Type	PCB Receptacle
Overview	Slim-Grid Board-to-Board Connectors
Product Name	Slim-Grid
Taxonomy	Board-to-Board Connectors
UPC	889056864961
Physical	
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.171/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount
Unmated Height	4.51mm



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

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June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

78120 Series

Mates With

Slim-Grid Headers 87933 , 200989 , 201021 , 201022 , 201173

Electrical

Current - Maximum per Contact	1.4A
Voltage - Maximum	125V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	781200001-000
Product Specification	781200001-000
Sales Drawing	781200001-000

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