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Part Number:

0781202419

Status:

Active

Overview:

Slim-Grid Board-to-Board Connectors

Description:

Slim-Grid Receptacle, 24 Circuits, Surface Mount, Vertical, 0.76µm Gold (Au) Plated, with Pick-and-Place Polyimide Tape, Tube, Lead-Free

Documents:

Drawing (PDF)

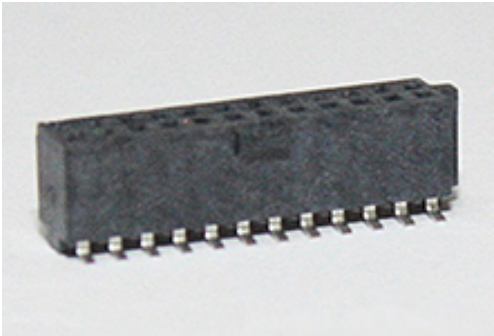
Product Specification 781200001-000 (PDF)

Packaging Specification 781200001-000 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (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, 4.3 Amps per Pole with only 1 contact powered up 1.4 Amps per Pole with max contacts powered up
Overview	Slim-Grid Board-to-Board Connectors
Product Literature Order No	987651-5972
Product Name	Slim-Grid
UPC	889056868259
Physical	
Circuits (Loaded)	24
Circuits (maximum)	24
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	0.331/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	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Polarized to PCB	No
Robotic Placement	Vacuum Pick-Up Tape
Temperature Range - Operating	-55° to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

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

Termination Interface: Style	Surface Mount
Unmated Height	4.51mm
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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