

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2010211158

Status:

Active

Overview:

Slim-Grid Board-to-Board Connectors

Description:

Slim-Grid Header, 8 Circuits, Through Hole, Right-Angle, Shrouded, 0.38µm Gold (Au) Plated, 2.40mm Tail Length, with Peg, Tube, Lead-Free

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification 2009890001-000 \(PDF\)](#)
- [Packaging Specification 2010210001-000 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Literature \(PDF\)](#)

General

Product Family

Series

Application

Comments

PCB Headers

201021

Board-to-Board, Signal

4.3 Amps per Pole with only 1 contact powered up

1.4 Amps per Pole with max contacts powered up

Overview

Product Name

UPC

Slim-Grid Board-to-Board Connectors

Slim-Grid

889056920261

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Temperature Range - Operating

Termination Interface: Style

No

8

8

Black

500

No

No

Yes

None

Yes

Copper Alloy

Gold

Matte Tin

Liquid Crystal Polymer

0.368/g

2

Right Angle

2.40mm

Yes

Yes

2.40mm

Tube

1.27mm

1.27mm

0.381µm

2.000µm

Yes

Yes

Fully

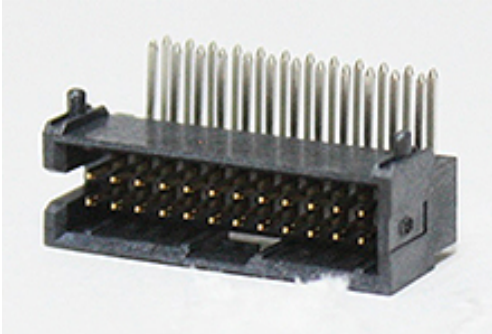
-55° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

1.4A



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

201021 Series

Mates With

Slim-Grid Receptacle [78120](#)

Voltage - Maximum	125V AC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	2010210001-000
Product Specification	2009890001-000
Sales Drawing	2010210024-000

This document was generated on 09/13/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[201021-1158](#)