

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0879113211

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Right-Angle, Through Hole, 32 Circuits, 0.38µm Gold (Au) Selective Plating, Tube Packaging, Lead-Free

Documents:

3D Model

Packaging Specification PK-89990-519-001 (PDF)

Drawing (PDF)

Test Summary 879200000-TS-000 (PDF)

Product Specification PS-87920-019-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

87911

3D Viewer

Yes

Application

Board-to-Board, Signal, Wire-to-Board

CURRENT-MAX-NUMERIC

3.0

Overview

C-Grid Connector Products

PITCH-MATING-NUMERIC

2.54

Product Name

C-Grid

UPC

822348836581

Physical

Breakaway

Yes

Circuits (Loaded)

32

Circuits (maximum)

32

Color - Resin

Black

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

None

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

2.571/g

Number of Rows

2

Orientation

Right Angle

PC Tail Length

3.18mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tube

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

0.381µm

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

No

Stackable

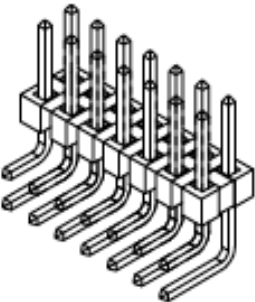
No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-55° to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Not Reviewed

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

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

87911 Series

Mates With

7859 Shunts, 71850 C-Grid PCB Receptacles, 70450 SL IDT Housing

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	014
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	265
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-89990-519-001
Product Specification	PS-87920-019-001
Sales Drawing	SD-87911-015-001
Test Summary	879200000-TS-000

This document was generated on 09/26/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

87911-3211