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Part Number: **0901471232**
Status: **Active**
Overview: C-Grid Connector Products
Description: C-Grid PC Board Connector, Single Row, Vertical, 32 Circuits, Gold (Au) Plating

Documents:

[3D Model](#) [Application Specification 713080001-AS-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [Application Specification 901190001-AS-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0001-001 \(PDF\)](#)

Agency Certification

CSA LR19980

General

Product Family PCB Receptacles
Series 90147
Application Board-to-Board, Signal
Overview C-Grid Connector Products
Product Name C-Grid
UPC 800753673021

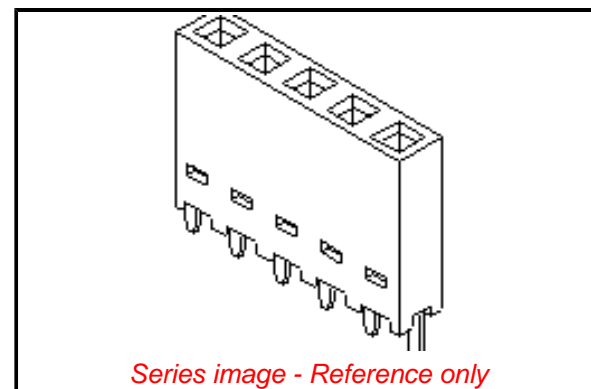
Physical

Circuits (Loaded) 32
Circuits (maximum) 32
Color - Resin Black
Durability (mating cycles max) 100
Flammability 94V-0
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part No
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 2.718/g
Number of Rows 1
Orientation Vertical
PC Tail Length 2.90mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tube
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 0.381µm
Plating min - Termination 3.048µm
Polarized to PCB No
Temperature Range - Operating -55° to +125°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3.0A
Grounding to PCB No
Voltage - Maximum 350V

Material Info



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

90147 Series

Mates With

90120 , 90121

Use With

90120 , 90121

Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

713080001-AS-000, 901190001-AS-000

PS-99020-0001-001

SDA-90147-001

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