

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0719730217](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid PCB Connector, Dual Row, Right-Angle, Early Entry Receptacle, without Flange, 34 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-71973-9999-001 \(PDF\)](#)
[Packaging Specification PK-70873-0139-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Receptacles
Series [71973](#)
Application Board-to-Board, Signal
Overview [C-Grid Connector Products](#)
Product Name C-Grid
UPC 800755017717

Physical

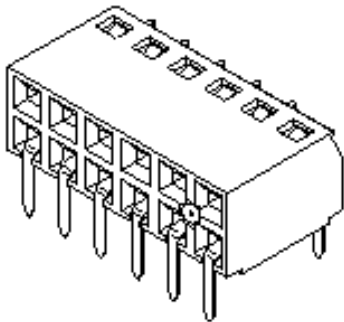
Circuits (Loaded) 34
Circuits (maximum) 34
Color - Resin Black
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Capable No
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 3.349/g
Number of Rows 2
Orientation Right Angle
PC Tail Length 3.05mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 3.05mm
Packaging Type Tube
Pitch - Mating Interface 2.54mm
Plating min - Mating 0.381µm
Plating min - Termination 1.905µm
Polarized to PCB No
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 2.0A
Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 010
Lead-freeProcess Capability WAVE
Max. Cycles at Max. Process Temperature 003
Process Temperature max. C 260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[71973 Series](#)

Mates With

[87911 Header](#)

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-0139-001
Product Specification	PS-71973-9999-001
Sales Drawing	SDA-71973-XXXX

This document was generated on 09/23/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[71973-0217](#)