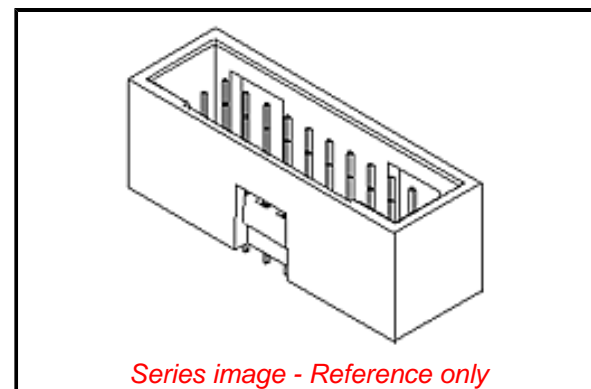


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015800207](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 20 Circuits, Tin (Sn) Plating, 3.81mm Inside Shroud to End Circuit Spacing

Documents:

3D Model	Product Specification PS-70567-001 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-0018-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	70567
Application	Signal, Wire-to-Board
Overview	C-Grid Connector Products
Product Name	C-Grid
UPC	800755031232

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	25
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	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.748/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	Open Ends
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C

EU ELV

Not Relevant

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

Not Relevant

Not Contained

Search Parts in this Series

[70567](#) Series

Mates With

SL Crimp Housing [70450](#) , C-Grid PCB
Receptacle [71395](#)

Use With

Interim Clip [70013](#)

Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 2.5A
Voltage - Maximum 250V DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
Lead-freeProcess Capability SMC&WAVE
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 245

Material Info

Engineering Number A-70567-0212

Reference - Drawing Numbers

Packaging Specification PK-70873-0018-001
Product Specification PS-70567-001
Sales Drawing SDA-70567-XXXX-001

This document was generated on 12/13/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[15-80-0207](#)