

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0015477610

Status:

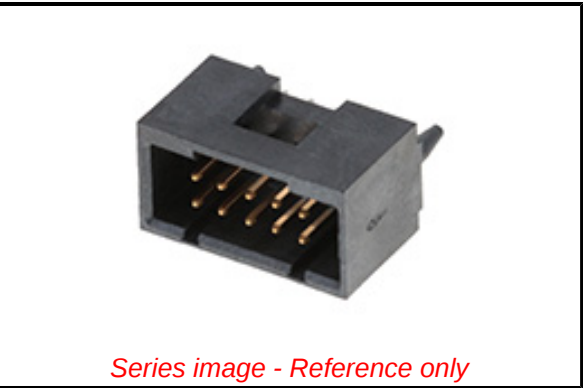
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Through Hole, Dual Row, Vertical, High Temperature, Shrouded, with Peg, 10 Circuits, 0.38µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



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

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	70568
Application	Signal, Wire-to-Board
Overview	C-Grid Connector Products
Product Name	C-Grid
UPC	800755021097
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	2.412/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.381µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

70568 Series

Electrical

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

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-70568-0037
--------------------	--------------

Reference - Drawing Numbers

Packaging Specification	PK-70873-0018-001
Product Specification	PS-70567-001
Sales Drawing	SDA-70568-XXXX-001

This document was generated on 12/15/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

15-47-7610