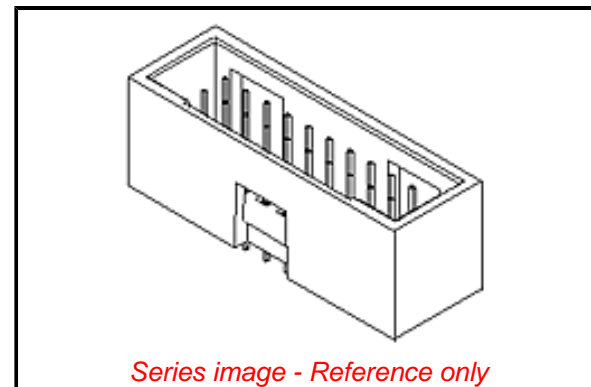


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0015800205**
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, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating

Documents:

[3D Model](#) [Application Specification 713080001-AS-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-70873-0018-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

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 800753974784

Physical

Breakaway No
Circuits (Loaded) 20
Circuits (maximum) 20
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 - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 3.471/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 0.762µm
Plating min - Termination 1.905µm
Polarized to Mating Part Yes
Polarized to PCB No
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

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](#)

Electrical

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

Solder Process Data

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

Material Info

Engineering Number	70567-0144
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Reference - Drawing Numbers

Application Specification	713080001-AS-000
Packaging Specification	PK-70873-0018-001
Sales Drawing	SDA-70567-XXXX-001

This document was generated on 09/13/2021

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