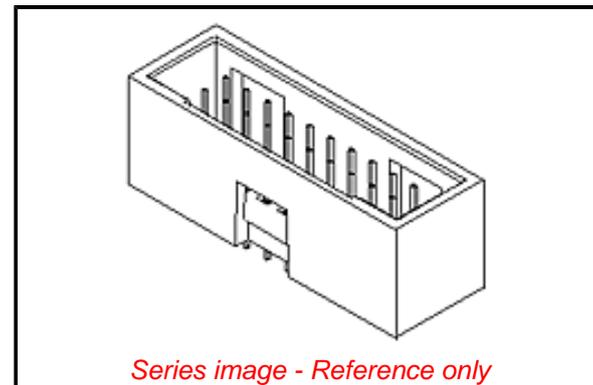


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0015801382](#)  
**Status:** **Active**  
**Overview:** [C-Grid Connector Products](#)  
**Description:** 2.54mm Pitch C-Grid Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 38 Circuits, Tin (Sn) Plating, 3.81mm Inside Shroud to End Circuit Spacing, Polarization Rib Cut Out Rib Cut Out

**Documents:**

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



Series image - Reference only

**General**

Product Family	PCB Headers
Series	<a href="#">70567</a>
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	2.5
Overview	<a href="#">C-Grid Connector Products</a>
PITCH-MATING-NUMERIC	2.54
Product Name	C-Grid
UPC	822348543328

**Physical**

Breakaway	No
Circuits (Loaded)	38
Circuits (maximum)	38
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
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	6.960/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
Termination Interface: Style	Through Hole

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**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](#)

**Electrical**

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

**Solder Process Data**

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

**Material Info**

Engineering Number A-70567-0425

**Reference - Drawing Numbers**

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

This document was generated on 08/22/2019

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