

Part Number: 15477550

Product Description: 2.54mm Pitch C-Grid Header, Through Hole, Dual Row, Vertical, High Temperature, Shrouded, with Peg, 50

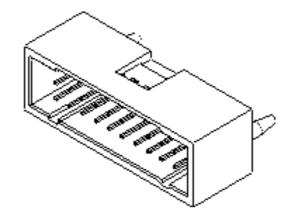
Circuits, Tin (Sn) Plating Series Number: 70568

**Status:** Active

**Product Category: PCB Headers and** 

Receptacles

Engineering Number: A-70568-0023



#### **Documents & Resources**

#### **Drawings**

<u>015477550\_sd.pdf</u> PK-70873-0018-001.pdf

3D Models and Design Files

015477550\_stp.zip

Specifications

PS-70567-001.pdf

## **Product Environment Compliance**

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

### **Part Details**

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	70568
Description	2.54mm Pitch C-Grid Header, Through Hole, Dual Row, Vertical, High Temperature, Shrouded, with Peg, 50 Circuits, Tin (Sn) Plating
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	C-Grid
UPC	800755021066

# Agency

CSA	LR19980
UL	E29179

#### **Electrical**

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

# Physical

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0

No
No
None
Yes
Brass, Phosphor Bronze
Tin-Lead
High Temperature Thermoplastic
8.782/g
2
Vertical
Tube
3.30mm
No
Yes
2.40mm
2.54mm
2.54mm
3.810µm
Yes
Yes
Fully
No
-55° to +105°C
Through Hole

## Solder Process Data

Max-Duration	5
Lead-Free Process Capability	SMC&WAVE
Max-Cycle	1
Max-Temp	245

# Mates With / Use With

# Mates with Part(s)

Description Part Number
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C-Grid Vertical, Dual Row, High Profile, Through Hole PCB Receptacles	71850

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