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Part Number:

0010897360

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Breakaway Header, Dual Row, Vertical, High Temperature, 36 Circuits, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating, 2.72mm PC Tail

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-70280-001 (PDF)

Packaging Specification PK-70873-0353-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

70280

Board-to-Board, Signal, Wire-to-Board

C-Grid Connector Products

C-Grid

800753977792

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

36

36

Black

50

No

94V-0

No

No

None

None

Copper Alloy

Gold

Tin

High Temperature Thermoplastic

2

Vertical

2.79mm

No

None

1.60mm

Bag

2.54mm

0.762µm

1.905µm

No

No

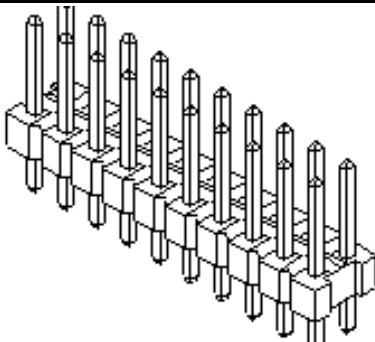
No

Yes

-40° to +105°C

Through Hole

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China RoHS

China ROHS

ELV

RoHS Phthalates

Not Reviewed

Not Relevant

Not Reviewed

Search Parts in this Series

70280 Series

|                                                |                      |
|------------------------------------------------|----------------------|
| Current - Maximum per Contact                  | 3.0A                 |
| Voltage - Maximum                              | 250V                 |
| <b>Solder Process Data</b>                     |                      |
| Duration at Max. Process Temperature (seconds) | 030                  |
| Lead-freeProcess Capability                    | SMC&WAVE             |
| Max. Cycles at Max. Process Temperature        | 003                  |
| Process Temperature max. C                     | 260                  |
| <b>Material Info</b>                           |                      |
| <b>Reference - Drawing Numbers</b>             |                      |
| Packaging Specification                        | PK-70873-0353-001    |
| Product Specification                          | PS-70280-001         |
| Sales Drawing                                  | SDA-70280-0001-4000- |

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