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Part Number:

0717640010

Status:

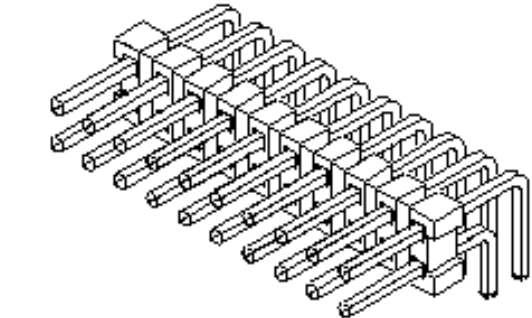
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Breakaway Header, Low Profile, Dual Row, Right-Angle, High Temperature, 10 Circuits, Tin (Sn) Plating



Series image - Reference only

Documents:

- [3D Model](#)
- [3D Model \(PDF\)](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-71764-001 \(PDF\)](#)
- [Application Specification 713080001-AS-000 \(PDF\)](#)
- [Packaging Specification PK-70873-0075-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

71764

Application

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

Overview

C-Grid Connector Products

Product Name

C-Grid

Taxonomy

PCB Headers and Receptacles

UPC

800754014250

Physical

Breakaway

Yes

Circuits (Loaded)

10

Circuits (maximum)

10

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Capable

No

Lock to Mating Part

None

Material - Metal

Brass, Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Net Weight

0.835/g

Number of Rows

2

Orientation

Right Angle

PC Tail Length

2.79mm

PCB Locator

No

PCB Retention

None

Packaging Type

Tube

Pitch - Mating Interface

2.54mm

Plating min - Mating

3.810µm

Plating min - Termination

3.810µm

Polarized to Mating Part

No

Shrouded

No

Stackable

Yes

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

3.0A

Voltage - Maximum

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

030

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

71764 Series

Mates With

C-Grid Surface Mount Right-Angle PCB Receptacle [71979](#) . C-Grid Surface Mount Vertical PCB Receptacle [71395](#) . C-Grid Through-hole Vertical PCB Receptacle [71850](#) . C-Grid Shunt Terminal Housing [7859](#)

Lead-free	Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature		003
Process Temperature max. C		235
Material Info		
Reference - Drawing Numbers		
Application Specification		713080001-AS-000
Packaging Specification		PK-70873-0075-001
Product Specification		PS-71764-001
Sales Drawing		SD-71764-001-001

This document was generated on 10/19/2022

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