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Part Number:

0015445108

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Receptacle, Through Hole, Dual Row, High Profile, Vertical, High-Temperature, 8 Circuits

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-70181-001 (PDF)

Application Specification 713080001-AS-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

71850

Board-to-Board, Signal

C-Grid Connector Products

C-Grid

800753237995

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

8

8

Black

50

94V-0

No

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

6.638/g

2

Vertical

3.05mm

No

None

1.57mm

Tray

2.54mm

2.54mm

0.762µm

1.905µm

No

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.5A

250V

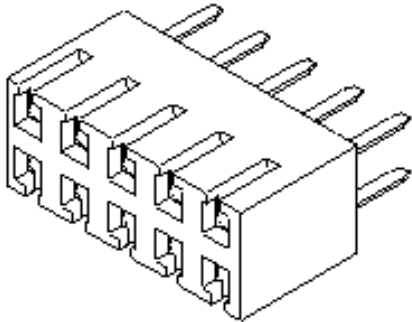
Solder Process Data

Lead-freeProcess Capability

Process Temperature max. C

SMC&WAVE

260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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

71850 Series

Mates With

8624 , 70203 , 70246 Straight Header,
70247 Right Angle Header, 70287 , 70289
, 70227 , 70567 , 70280 , 70524 , 70260 ,
8723 , 70568 , 8724 , 71764 , 70229 , 70
216, 71308

Material Info

Engineering Number 71850-0195

Reference - Drawing Numbers

Application Specification 713080001-AS-000

Product Specification PS-70181-001

Sales Drawing SDA-71850-0XXX

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