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Part Number:

15-44-5824

Status:

Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Receptacle, Through Hole, Dual Row, High Profile, Vertical, High-Temperature, 24 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70181 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

PCB Receptacles

71850

Board-to-Board, Signal

C-Grid® Products

C-Grid®

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

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 PCB

Temperature Range - Operating

Termination Interface: Style

24

Black

50

94V-0

No

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

2

Vertical

3.05mm

No

None

1.57mm

Tray

2.54mm

0.381µm

1.905µm

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.5A

250V

Solder Process Data

Lead-free Process Capability

Process Temperature max. C

SMC & Wave Capable (TH only)

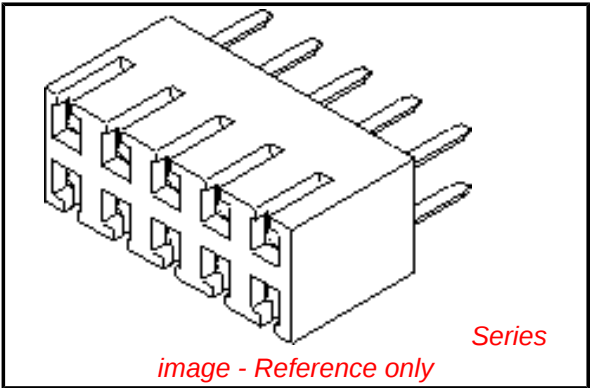
260

Material Info

Old Part Number

71850-0139

Reference - Drawing Numbers



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

71850Series

Mates With

8624 , 70203 , 70246 Straight Header, 70247 Right Angle Header, 70287 , 70289 , 70227 , 70567 , 70280 , 70524 , 70260 , 8723 , 70568 , 8724 , 71764 , 70229 , 70216 , 71308

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