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Part Number:

15-44-6824

Status:

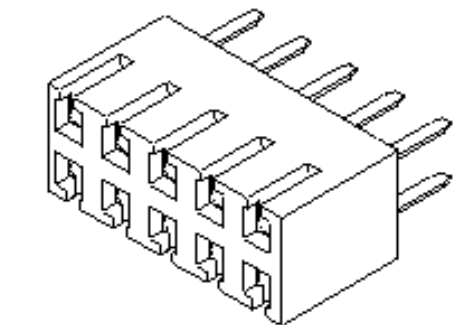
Active

Overview:

C-Grid® Products

Description:

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



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-70181 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

71850

Application

Board-to-Board, Signal

Overview

C-Grid® Products

Product Name

C-Grid®

UPC

800754607629

Physical

Circuits (Loaded)

24

Circuits (maximum)

24

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Compliant

No

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

2.022/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

3.05mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.57mm

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Plating min - Mating

3.810µm

Plating min - Termination

3.810µm

Polarized to PCB

No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

2.5A

Voltage - Maximum

250V

Solder Process Data

Lead-free Process Capability

SMC & Wave Capable (TH only)

Process Temperature max. C

260

Material Info

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



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

Old Part Number	71850-0075
Reference - Drawing Numbers	
Product Specification	PS-70181
Sales Drawing	SDA-71850-0***

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