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Part Number:

2141140001

Status:

Active

Overview:

EXTreme Guardian System

Description:

EXTreme Guardian Vertical Receptacle Assembly with Guide Receivers, 30 Signal Circuits, 8 Power Circuits

Documents:

- 3D Model

Packaging Specification 2141140001-PK-000 (PDF)
- Drawing (PDF)

Datasheet (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 2141130000-PS-000 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

214114

Board-to-Board, Power, Signal

EXTreme Guardian System

EXTreme Guardian

193264618675

Physical

(p)ower-(s)ignal Configuration

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

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

Net Weight

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

Temperature Range - Operating

Termination Interface: Style

8p - 30s

38

38

Black

200

94V-0

No

Yes

None

No

High Conductivity Copper

Gold

Tin

Liquid Crystal Polymer

24.676/g

1, 5

Vertical

2.42mm, 2.83mm

No

Yes

1.58mm

Tray

2.00mm, 5.78mm

0.762µm

2.540µm

Yes

Yes

-40° to +105°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Voltage - Maximum

80.0A

125V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

214114 Series

Mates With

EXTreme Guardian Right-Angle Plug
2141130010

Material Info

Reference - Drawing Numbers

Packaging Specification	2141140001-PK-000
Product Specification	2141130000-PS-000
Sales Drawing	2141140001-SD-000

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