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Part Number:

0783492024

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 4 Pair, Right-Angle Power Header, 2 Modules with Right Hold-Down, Module 1: Blade P1 & P2, Length 5.70mm & 6.90mm; Module 2: Blade P1 & P2 Length 5.70mm;Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packing

Documents:

3D Model

Application Specification AS-76060-9997-001 (PDF)

3D Model (PDF)

Packaging Specification PK-78349-002-001 (PDF)

Drawing (PDF)

Symbol Footprint Data SYM-78349-2024-001 (PDF)

Product Specification PS-78213-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Component Type

Overview

Product Name

UPC

Backplane Connectors

78349

Conventional, Coplanar

TM-622018799-001

Power Header

Impact Backplane Connector and Cable Assembly System

Impact

883906542269

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Columns

Number of Pairs

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

Stackable

Surface Mount Compatible (SMC)

8

8

Black

200

Yes

94V-0

No

None

Copper Alloy

Gold

Tin

High Temperature Thermoplastic

20.374/g

N/A

4

2

Right Angle

2.50mm

No

None

1.60mm

Tray

5.20mm

2.00mm, 3.20mm

0.762µm

2.540µm

No

No

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

78349 Series

Mates With

78214 Impact Vertical Receptacle, 78350 Right Angle Receptacle

Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	20.0A
Data Rate	N/A
Shield Type	N/A
Shielded	No
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76060-9997-001
Packaging Specification	PK-78349-002-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78349-001-001
Symbol/Footprint Data	SYM-78349-2024-001

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