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Part Number:

0783492021

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; Module 2: Blade P1 & P2, Length 6.90mm; Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

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-78349-2021-001 (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Backplane Connectors

Series

78349

Application

Conventional, Coplanar

Application Tooling Documents

TM-622018799-001

Component Type

Power Header

Overview

Impact Backplane Connector and Cable Assembly System

Product Name

Impact

UPC

883906549244

Physical

Circuits (Loaded)

8

Circuits (maximum)

8

Color - Resin

Black

Durability (mating cycles max)

200

First Mate / Last Break

No

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

None

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

20.793/g

Number of Columns

N/A

Number of Pairs

4

Number of Rows

2

Orientation

Right Angle

PC Tail Length

2.50mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

5.20mm

Pitch - Termination Interface

2.00mm, 3.20mm

Plating min - Mating

0.762µm

Plating min - Termination

2.540µm

Polarized to PCB

No

Stackable

No

Surface Mount Compatible (SMC)

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

Not Relevant

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-78349-2021-001

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