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Part Number:

0783511021

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 5 Pair, Right-Angle Power Header, 2 Modules with Left Hold-Down, Module 1: Blade A1 & A2, B1 & B2 Length 5.70mm; Module 2: Blade A1 & A2, B1 & B2 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)

Drawing (PDF)

Packaging Specification PK-78351-002-001 (PDF)

3D Model (PDF)

Symbol Footprint Data SYM-78351-1021-001 (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Backplane Connectors

Series

78351

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

884982761070

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

High Performance Alloy (HPA)

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

27243.486/mg

Number of Columns

N/A

Number of Pairs

5

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

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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

78351 Series

Mates With

78216 Impact Vertical Receptacle, 78352 Right Angle Receptacle

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	25.0A
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-78351-002-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78351-001-001
Symbol/Footprint Data	SYM-78351-1021-001

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