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Part Number:

0783471004

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 3 Pair, Right-Angle Power Header, Left Hold-Down, Press-Fit, Module 1:
P1 & P2 Blade Length 5.70mm & 6.90mm, LCP, Glass Filled UL94-V0, Black, Tray
Packaging, Lead-Free

Documents:

3D Model

Packaging Specification PK-78347-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification

UL

E29179

General

Product Family

Backplane Connectors

Series

78347

Application

Conventional, Coplanar

Application Tooling Documents

TM-622018799

Component Type

Power Header

Overview

Impact Backplane Connector and Cable Assembly System

Product Name

Impact

UPC

884982096776

Physical

Circuits (Loaded)

4

Circuits (maximum)

4

Color - Resin

Black

Durability (mating cycles max)

200

First Mate / Last Break

Yes

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

7.271/g

Number of Columns

N/A

Number of Pairs

3

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

Temperature Range - Operating

-55° to +85°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/88/2018 (15

January 2019)

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

78347 Series

Mates With

78212 Impact Vertical Receptacle, 78348

Right Angle Receptacle

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Right-Angle Power

622018649

Module Installation,

Press-In Tool

Impact Power

622024500

Module Right-Angle

Removal Tool

Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	15.0A
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	
Packaging Specification	PK-78347-001-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78347-001-001
Symbol/Footprint Data	SYM-78347-1004

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