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Part Number:

0784532501

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 5 Pair, Right-Angle Power Header, Integrated Guide Module w/ESD clip, Module 1: Blade A1 & A2, B1 & B2 Length 6.90mm; Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free, key orientation E

Documents:

3D Model

Drawing (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

78453

Conventional, Coplanar

TM-622018799

Power Header

Impact Backplane Connector and Cable Assembly System

Impact

884982760424

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)

Temperature Range - Operating

Termination Interface: Style

4

4

Black

200

No

94V-0

Yes

None

Copper Alloy

Gold

Tin

High Temperature Thermoplastic

17.793/g

N/A

5

2

Right Angle

2.50mm

No

None

1.60mm

Tray

5.20mm

2.00mm, 3.20mm

0.762µm

2.540µm

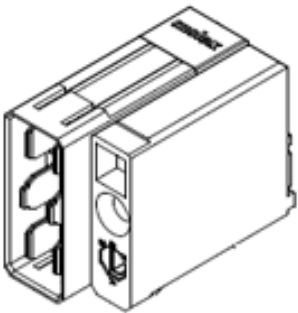
No

No

No

-55° to +85°C

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 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

78453 Series

Mates With

78216 Impact Vertical Receptacles

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 #

Press-In Tool for Power Module Assembly

622018668

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
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Material Info

Reference - Drawing Numbers

Product Specification	PS-78213-001-001
Sales Drawing	SD-78453-001-001
Symbol/Footprint Data	SYM-78453-2501

This document was generated on 10/22/2019

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