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Part Number:

0782111044

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 3 Pair, Right-Angle Power Header, Press-Fit, Blade A1 & A2 Length 6.90mm, Blade B1 & B2 Length 5.70mm, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

Documents:

3D Model

Packaging Specification PK-78211-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Backplane Connectors

Series

78211

Application

Conventional, Coplanar

Application Tooling Documents

TM-622018799

Component Type

Power Header

Overview

Impact Backplane Connector and Cable Assembly System

Product Name

Impact

UPC

883906100742

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

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

5.028/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)

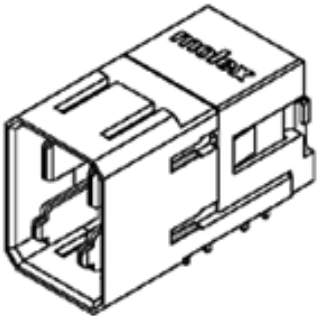
No

Temperature Range - Operating

-55° to +85°C

Termination Interface: Style

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

78211 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 Module Installation, Press-In Tool	622018649
Impact Power Module Right-Angle Removal Tool	622024500

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
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-78211-001-001
Sales Drawing	SD-78211-002-001
Symbol/Footprint Data	SYM-78211-1044

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