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Part Number:

0782111044

Status:

Active

Overview:

Description:

Impact™ 3 Pair, Right Angle Power Header, 2.00mm (.079") Pitch, Right Angle Power Header, Press Fit, Blade A1 & A2 Length 6.90mm (.272"), Blade B1 & B2 Length 5.70 (.224"), LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead Free

Documents:

3D Model

Product Specification PS-78213-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Backplane Connectors

Series

78211

Application

Daughtercard

Application Tooling Documents

Tooling Manual

Comments

For additional Impact™ product information and design assistance, please email impact@molex.com

Component Type

Power Header

Overview

Impact™ Backplane Connector System

Product Name

Impact™

Style

N/A

Physical

Circuits (Loaded)

4

Circuits (maximum)

4

Color - Resin

Black

Durability (mating cycles max)

100

First Mate / Last Break

Yes

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

Number of Columns

N/A

Number of Pairs

3

Number of Rows

2

Orientation

Right Angle

PC Tail Length (in)

0.098 In

PC Tail Length (mm)

2.50 mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness Recommended (in)

0.063 In

PCB Thickness Recommended (mm)

1.60 mm

Packaging Type

Tray

Pitch - Mating Interface (in)

0.205 In

Pitch - Mating Interface (mm)

5.20 mm

Pitch - Term. Interface (in)

0.079 In

Pitch - Term. Interface (in)

0.126 In

Pitch - Term. Interface (mm)

2.00 mm

Pitch - Term. Interface (mm)

3.20 mm

Plating min: Mating (µin)

30

Plating min: Mating (µm)

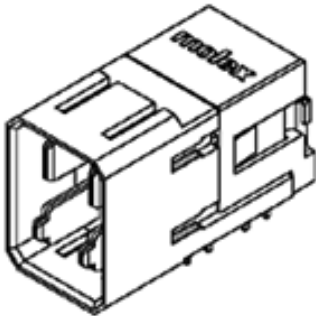
0.76

Plating min: Termination (µin)

100

Plating min: Termination (µm)

2.54



Series image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free Status

Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

78211 Series

Mates With

78212 Impact™ Vertical 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 #

Impact™ Right Angle Power Module Installation, Press-In Tool

0622018649

Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +85°C
Electrical	
Current - Maximum	15A
Data Rate	25.0 Gbps
Shield Type	N/A
Shielded	No
Voltage - Maximum	48V DC
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-78213-001
Sales Drawing	SD-78211-002

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