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Part Number: [0782111011](#)
Status: **Active**
Overview: [Impact™ Backplane Connector and Cable Assembly System](#)
Description: Impact™ 3 Pair, Right Angle Power Header, Press-Fit, Blade A1 & A2, B1 & B2 Length 6.90mm , LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

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 883906128210

Physical

Circuits (Loaded) 4
 Circuits (maximum) 4
 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 Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 3.890/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°C to +85°C
 Termination Interface: Style Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

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	0622018649
Impact™ Power Module Right Angle Removal Tool	0622024500

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**

Product Specification	RPS-78213-002
Sales Drawing	SD-78211-002
Symbol/Footprint Data	SYM-78211-1011

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