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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](#) [Packaging Specification PK-78211-001 \(PDF\)](#)
[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 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

Not Contained Per -
 ED/30/2017 (7 July
 2017)

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
 RoHS Phthalates Not Contained

Search Parts in this Series

[78211 Series](#)

Mates With

[78212 Impact™ Vertical Receptacle](#), [78348 Right Angle Receptacle](#)

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 15.0A |
| Data Rate | N/A |
| Shield Type | N/A |
| Shielded | No |
| Voltage - Maximum | 250V |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info**Reference - Drawing Numbers**

| | |
|-------------------------|----------------|
| Packaging Specification | PK-78211-001 |
| Sales Drawing | SD-78211-002 |
| Symbol/Footprint Data | SYM-78211-1011 |

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