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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-78211-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

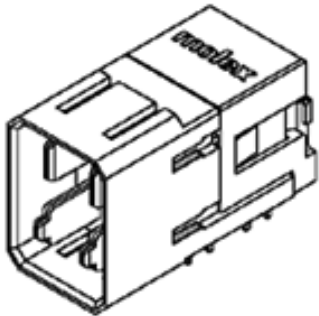
UL E29179

**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 5.044/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**

**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**

[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 | <a href="#">622018649</a> |
| Impact Power Module Right-Angle Removal Tool         | <a href="#">622024500</a> |

**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 |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

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

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