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**Part Number:** [78213-1011](#)

**Status:** **Active**

**Overview:** Impact™ Backplane Connectors and Cable Assemblies

**Description:** Impact™ 4 Pair, Right Angle Power Header, 2.00mm Pitch, Press-Fit, Blade A1 & A2, B1 & B2 Length 6.90mm , 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 \(PDF\)](#)

**Agency Certification**

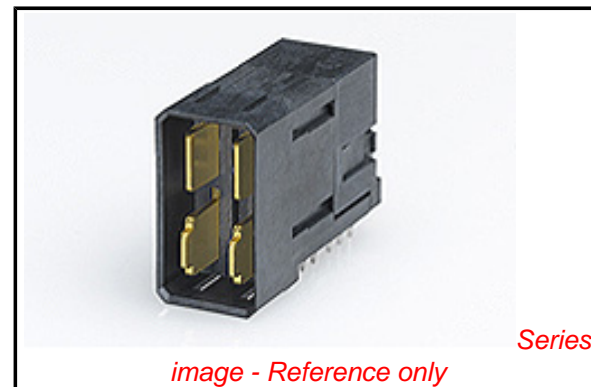
CSA LR19980  
UL E29179

**General**

Product Family Backplane Connectors  
Series [78213](#)  
Application Daughtercard  
Application Tooling Documents TM-622018799  
Component Type Power Header  
Overview [Impact™ Backplane Connectors and Cable Assemblies](#)  
Product Name Impact™  
Style N/A  
UPC 883906264918

**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 8.753g  
Number of Columns N/A  
Number of Pairs 4  
Number of Rows 2  
Orientation Right Angle  
PC Tail Length 2.00mm  
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



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

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

**Search Parts in this Series**

[78213Series](#)

**Mates With**

[78214 Impact™ Vertical Receptacle](#), [78350  
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 #
Impact™ Power Module Right Angle Removal Tool	<a href="#">0622024500</a>
Right Angle Power Module Installation Press-In Tool	<a href="#">0622018642</a>

Temperature Range - Operating -55°C to +85°C  
Termination Interface: Style Through Hole - Compliant Pin

### **Electrical**

Current - Maximum per Contact 20A  
Data Rate N/A  
Shield Type N/A  
Shielded No  
Voltage - Maximum 250V

### **Material Info**

#### **Reference - Drawing Numbers**

Product Specification PS-78213-001  
Sales Drawing SD-78213-003  
Symbol/Footprint Data SYM-78213-1011

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