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**Part Number:** [0783511011](#)

**Status:** **Active**

**Overview:** [Impact™ Backplane Connector and Cable Assembly System](#)

**Description:** Impact™ 5 Pair, Right Angle Power Header, 2 Modules with Left Hold-Down, Module 1: P1 & P2, Blade Length 6.90mm; Module 2: P1 & P2, Blade Length 6.90mm; Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-78213-001-001 \(PDF\)](#)

[Packaging Specification PK-78351-002 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

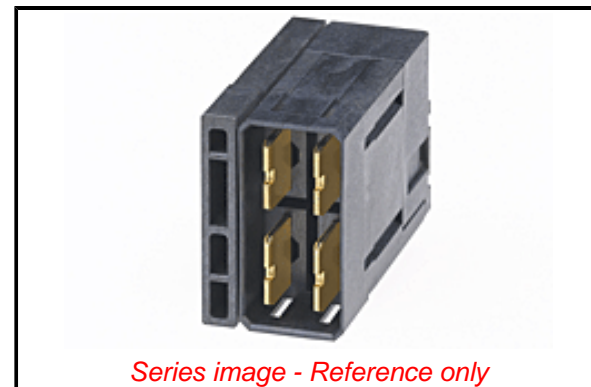
CSA LR19980  
UL E29179

**General**

Product Family Backplane Connectors  
Series [78351](#)  
Application Conventional, Coplanar  
Application Tooling Documents TM-622018799  
Component Type Power Header  
Overview [Impact™ Backplane Connector and Cable Assembly System](#)  
Product Name Impact™  
UPC 887191064918

**Physical**

Circuits (Loaded) 8  
Circuits (maximum) 8  
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 High Performance Alloy (HPA)  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Material - Resin High Temperature Thermoplastic  
Net Weight 27311.830/mg  
Number of Columns N/A  
Number of Pairs 5  
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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto: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**

[78351 Series](#)

**Mates With**

[78216 Impact™ Vertical Receptacle](#), [78352 Right Angle Receptacle](#)

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

**Electrical**

Current - Maximum per Contact 25.0A  
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-78351-002  
Product Specification PS-78213-001-001  
Sales Drawing SD-78351-001  
Symbol/Footprint Data SYM-783511011

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