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**Part Number:** [0783471004](#)  
**Status:** **Active**  
**Overview:** [Impact Backplane Connector and Cable Assembly System](#)  
**Description:** Impact 3 Pair, Right Angle Power Header, Left Hold-Down, Press-Fit, Module 1:  
P1 & P2 Blade Length 5.70mm & 6.90mm, 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-78347-001-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**  
UL E29179

**General**  
Product Family Backplane Connectors  
Series [78347](#)  
Application Conventional, Coplanar  
Application Tooling Documents TM-622018799  
Component Type Power Header  
Overview [Impact Backplane Connector and Cable Assembly System](#)  
Product Name Impact  
UPC 884982096776

**Physical**  
Circuits (Loaded) 4  
Circuits (maximum) 4  
Color - Resin Black  
Durability (mating cycles max) 200  
First Mate / Last Break Yes  
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 8.275/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



Series image - Reference only

**EU ELV**  
**Not Relevant**  
**EU RoHS** **China RoHS**  
**Compliant**  
**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](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**  
[78347](#) Series

**Mates With**  
[78212](#) Impact Vertical Receptacle, [78348](#)  
Right Angle Receptacle

|                                    |                              |
|------------------------------------|------------------------------|
| Termination Interface: Style       | Through Hole - Compliant Pin |
| <b>Electrical</b>                  |                              |
| Current - Maximum per Contact      | 15.0A                        |
| Data Rate                          | N/A                          |
| Shield Type                        | N/A                          |
| Shielded                           | No                           |
| Voltage - Maximum                  | 250V                         |
| <b>Solder Process Data</b>         |                              |
| Lead-freeProcess Capability        | N/A                          |
| <b>Material Info</b>               |                              |
| <b>Reference - Drawing Numbers</b> |                              |
| Packaging Specification            | PK-78347-001-001             |
| Product Specification              | PS-78213-001-001             |
| Sales Drawing                      | SD-78347-001-001             |
| Symbol/Footprint Data              | SYM-78347-1004               |

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