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**Part Number:** [171292-1328](#)  
**Status:** **Active**  
**Overview:** Impact™ Backplane Connectors and Cable Assemblies  
**Description:** Impact™ 100 Ohm 3 Pair Vertical Backplane Header, 1.90 by 1.35mm Pitch, Unguided, Dual Endwall, 6 Columns, 54 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Matte Tin, 10u" Gold

**Documents:**

[Drawing \(PDF\)](#) [Application Specification AS-76060-990 \(PDF\)](#)  
[Product Specification PS-76060-999 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

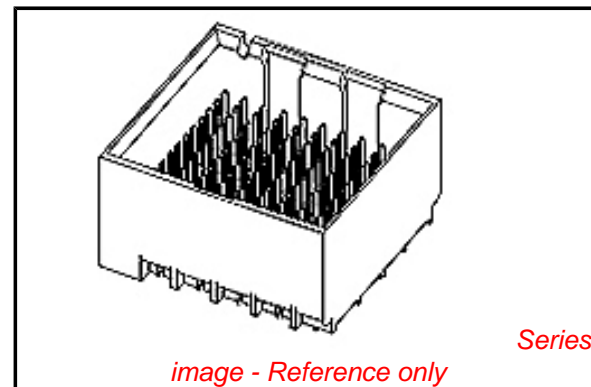
**General**

Product Family Backplane Connectors  
 Series [171292](#)  
 Application Conventional  
 Component Type PCB Header  
 Overview [Impact™ Backplane Connectors and Cable Assemblies](#)  
 Product Name Impact™  
 Style N/A  
 UPC 887191001395

**Physical**

Circuits (Loaded) 54  
 Circuits (maximum) 54  
 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 1.911/g  
 Number of Columns 6  
 Number of Pairs 3  
 Number of Rows 9  
 Orientation Vertical  
 PC Tail Length 1.40mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 1.00mm  
 Packaging Type Tray  
 Pitch - Mating Interface 1.90mm  
 Pitch - Termination Interface 1.90mm  
 Plating min - Mating 0.254µm  
 Polarized to PCB No  
 Stackable Yes  
 Temperature Range - Operating -55°C to +85°C  
 Termination Interface: Style Through Hole - Compliant Pin

**Electrical**



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**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**

[171292Series](#)

**Mates With**

[76170 Impact™ 100 Ohm Daughtercard Receptacle](#)

**Use With**

[75234 Backplane Free Standing Guide Pin](#)

Current - Maximum per Contact	0.75A
Data Rate	25.0 Gbps
Impedance	100#
Shield Type	N/A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

### **Material Info**

### **Reference - Drawing Numbers**

Application Specification	AS-76060-990
Product Specification	PS-76060-999
Sales Drawing	SD-171292-0001

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