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**Part Number:** 0760605010
**Status:** Active
**Overview:** Impact Backplane Connector and Cable Assembly System
**Description:** Impact 100 Ohm 5 Pair Right-Angle Daughtercard Receptacle, Right Guided, 10 Columns, 150 Circuits, Plated Through Hole Dimension 0.46mm, Lead-Free



*Series image - Reference only*

**Documents:**

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification PS-76060-999-001 (PDF)
- Application Specification AS-76060-990-001 (PDF)
- Application Specification AS-76060-9999-001 (PDF)
- Packaging Specification PK-70873-611-001 (PDF)
- Symbol Footprint Data SYM-76060-5010-001 (PDF)
- RoHS Certificate of Compliance (PDF)

**Agency Certification**

| | |
|---|---|
| UL | E29179 |

**General**

| | |
|---|---|
| Product Family | Backplane Connectors |
| Series | 76060 |
| Application | Conventional, Daughtercard |
| Application Tooling Documents | TM-622018799-001 |
| Component Type | PCB Receptacle |
| Data Rate | 25.0 Gbps |
| Electrical Model | Yes |
| Overview | Impact Backplane Connector and Cable Assembly System |
| Product Name | Impact |
| Taxonomy | Backplane Connectors |
| UPC | 883906421717 |

**Physical**

| | |
|---|---|
| Circuits (Loaded) | 150 |
| Circuits (maximum) | 150 |
| Color - Resin | Black |
| Durability (mating cycles max) | 200 |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| Guide to Mating Part | Yes |
| 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 | 21.958/g |
| Number of Columns | 10 |
| Number of Pairs | 5 |
| Number of Rows | 15 |
| Orientation | Right Angle |
| PC Tail Length | 1.20mm |
| PCB Locator | No |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.00mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 1.90mm |
| Pitch - Termination Interface | 1.90mm |
| Plating min - Mating | 0.762µm |
| Polarized to PCB | No |

**EU ELV**
**Not Relevant**

**EU RoHS** | **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per - D(2022)4187-DC (10 June 2022)

**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**
76060 Series

**Mates With**
76055 Impact 100 Ohm Vertical Backplane Header

| | |
|---|---|
| Stackable | No |
| Temperature Range - Operating | -55° to +85°C |
| Termination Interface: Style | Through Hole - Compliant Pin |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 0.75A |
| Impedance | 100Ω |
| Shield Type | N/A |
| Shielded | No |
| Voltage - Maximum | 30V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Application Specification | AS-76060-990-001, AS-76060-9999-001 |
| Electrical Model Document | EE-76060-003-001 |
| Packaging Specification | PK-70873-611-001 |
| Product Specification | PS-76060-999-001 |
| S-Parameter Model | SP-76060-003-001 |
| Sales Drawing | SD-76060-004-001 |
| Symbol/Footprint Data | SYM-76060-5010-001 |

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