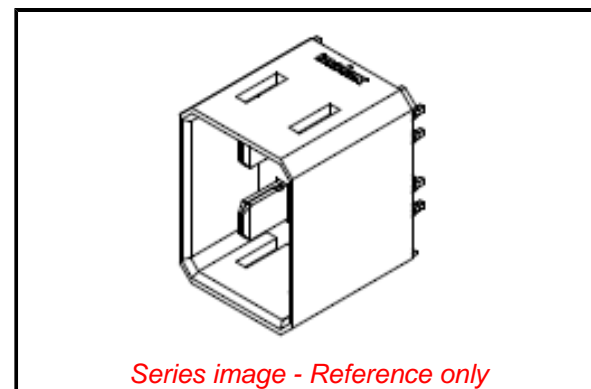


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Part Number: [0783991011](#)
Status: **Active**
Overview: Impact Backplane Connector and Cable Assembly System
Description: Impact 3 Pair Vertical Power Header, Blades A1 & A2, B1 & B2 5.7mm, Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

Documents:

| | |
|--|---|
| 3D Model | Application Specification AS-76060-9997-001 (PDF) |
| 3D Model (PDF) | Packaging Specification PK-78399-001-001 (PDF) |
| Drawing (PDF) | Symbol Footprint Data SYM-78399-1011-001 (PDF) |
| Product Specification PS-78213-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |



Agency Certification

UL E29179

General

| | |
|-------------------------------|--|
| Product Family | Backplane Connectors |
| Series | 78399 |
| Application | Mezzanine |
| Application Tooling Documents | TM-622018799-001 |
| Component Type | Power Header |
| Overview | Impact Backplane Connector and Cable Assembly System |
| Product Name | Impact |
| UPC | 884982587007 |

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 | 2.440/g |
| Number of Columns | N/A |
| Number of Pairs | 3 |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length | 3.00mm |
| 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 |
| Temperature Range - Operating | -55° to +85°C |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[78399](#) Series

Mates With

[78212](#) Impact Vertical Receptacle

Termination Interface: Style Through Hole - Compliant Pin

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 15.0A |
| 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

| | |
|---------------------------|--------------------|
| Application Specification | AS-76060-9997-001 |
| Packaging Specification | PK-78399-001-001 |
| Product Specification | PS-78213-001-001 |
| Sales Drawing | SD-78399-001-001 |
| Symbol/Footprint Data | SYM-78399-1011-001 |

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