**Part Number :** 783492021
**Product Description :** Impact 4 Pair, Right-Angle Power Header, 2 Modules with Right Hold-Down, Module 1: Blade P1 & P2, Length 5.70mm; Module 2: Blade P1 & P2, Length 6.90mm; Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free
**Series Number :** 78349
**Status :** Active
**Product Category :** Backplane Connectors



## Documents and Resources

### Drawings

783492021_sd.pdf

PK-78349-002-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

SYM-78349-2021-001.zip

### Specifications

AS-76060-9997-001.pdf

PS-78213-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)6375-DC (05 Nov 2025) |
| EU RoHS | Compliant per EU 2015/863 |

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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Backplane Connectors |
| Series | 78349 |
| Description | Impact 4 Pair, Right-Angle Power Header, 2 Modules with Right Hold-Down, Module 1: Blade P1 & P2, Length 5.70mm; Module 2: Blade P1 & P2, Length 6.90mm; Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free |
| Application | Conventional, Coplanar |
| Component Type | Power Header |
| Product Name | Impact |
| UPC | 883906549244 |

### Agency

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

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 20.0A |

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| | |
|---|---|
| Data Rate | N/A |
| Shielded | No |
| Shield Type | N/A |
| Voltage - Maximum | 250V |

**Physical**

| | |
|---|---|
| Circuits (Loaded) | 8 |
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Durability (mating cycles max) | 200 |
| First Mate / Last Break | No |
| 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 | 20.793/g |
| Number of Columns | N/A |
| Number of Pairs | 4 |
| Number of Rows | 2 |
| Orientation | Right Angle |
| Packaging Type | Tray |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.60mm |
| PC Tail Length | 2.50mm |
| 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 |
| Temperature Range - Operating | -55° to +85°C |
| Termination Interface Style | Through Hole - Compliant Pin |

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### Solder Process Data

| | |
|---|---|
| Lead-Free Process Capability | N/A |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Impact 4 Pair Vertical Power Receptacles | 78214 |
| Impact 4 Pair Right-Angle Power Receptacles | 78350 |

## Application Tooling



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