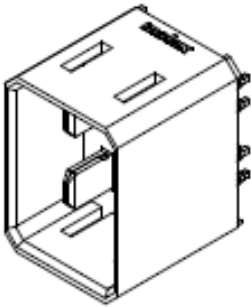


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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



Series image - Reference only

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 China ROHS ELV RoHS Phthalates
	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-freeProcess 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

This document was generated on 12/21/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[78399-1011](#)