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Part Number: 0783532002

Status: Active

Overview: Impact Backplane Connector and Cable Assembly System

Description: Impact 6 Pair, Right-Angle Power Header, Right Hold-Down, Module 1: Blade A1 & A2, B1 & B2, C1 & C2 Length 5.70mm; Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

Documents:

3D Model

Packaging Specification PK-78353-001-001 (PDF)

Drawing (PDF)

[RoHS Certificate of Compliance \(PDF\)](#)

Product Specification PS-78213-001-001 (PDF)

Agency Certification

UL E29179

General

Product Family	Backplane Connectors
Series	<u>78353</u>
Application	Conventional, Coplanar
Application Tooling Documents	TM-622018799
Component Type	Power Header
Overview	<u>Impact Backplane Connector and Cable Assembly System</u>
Product Name	Impact
UPC	884982770775

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
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	20.419/g
Number of Columns	N/A
Number of Pairs	6
Number of Rows	3
Orientation	Right Angle
PC Tail Length	2.50mm
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 -
ED/71/2019 (16 July
2019)

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

78353 Series

Mates With

78218 Impact Vertical Power Receptacle

Application Tooling | FAO

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Press-In Tool for Power Module Assembly, 6-Pair Assemblies	<u>622018669</u>
Impact Power Module Right-Angle Removal Tool	<u>622024500</u>

Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	20.0A
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	
Packaging Specification	PK-78353-001-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78353-001-001
Symbol/Footprint Data	SYM-78353-2002

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