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Part Number: [0783531011](#)
Status: **Active**
Overview: [Impact Backplane Connector and Cable Assembly System](#)
Description: Impact 6 Pair, Right-Angle Power Header, Left Hold-Down, Module 1: Blade A1 & A2; B1 & B2 and C1 & C2 Length 6.90mm; Module 2: Blade A1 & A2; B1 & B2 and C1 & C2 Length 6.90mm; Press-Fit, LCP, Glass Filled UL94-V0, Black

Documents:
[3D Model](#) [Application Specification AS-76060-9997-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-78353-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Symbol Footprint Data SYM-78353-1011-001 \(PDF\)](#)
[Product Specification PS-78213-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family Backplane Connectors
Series [78353](#)
Application Conventional, Coplanar
Application Tooling Documents TM-622018799-001
Component Type Power Header
Overview [Impact Backplane Connector and Cable Assembly System](#)
Product Name Impact
UPC 884982802568

Physical
Circuits (Loaded) 12
Circuits (maximum) 12
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 35.079/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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China 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 Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[78353](#) Series

Mates With
[78218](#) Impact Vertical Power Receptacle

Temperature Range - Operating	-55° to +85°C
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	
Application Specification	AS-76060-9997-001
Packaging Specification	PK-78353-001-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78353-001-001
Symbol/Footprint Data	SYM-78353-1011-001

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