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**Part Number:** **0783532011**  
**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 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:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-76060-9999-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-78353-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Symbol Footprint Data SYM-78353-2011 (PDF)</a>
<a href="#">Product Specification PS-78213-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-76060-9997-001 (PDF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	Backplane Connectors
Series	<a href="#">78353</a>
Application	Conventional, Coplanar
Application Tooling Documents	TM-622018799
Component Type	Power Header
Overview	<a href="#">Impact Backplane Connector and Cable Assembly System</a>
Product Name	Impact
UPC	884982802575

**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



**EU ELV**

Not Relevant

**EU RoHS**

Compliant

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 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**

[78353](#) Series

**Mates With**

[78218](#) Impact Vertical Power Receptacle

**Application Tooling | FAQ**

*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	<a href="#">622018669</a>
Impact Power Module Right-Angle Removal Tool	<a href="#">622024500</a>

Surface Mount Compatible (SMC)	No
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-free Process Capability	N/A
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**Material Info****Reference - Drawing Numbers**

Application Specification	AS-76060-9997-001, AS-76060-9999-001
Packaging Specification	PK-78353-001-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78353-001-001
Symbol/Footprint Data	SYM-78353-2011

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