

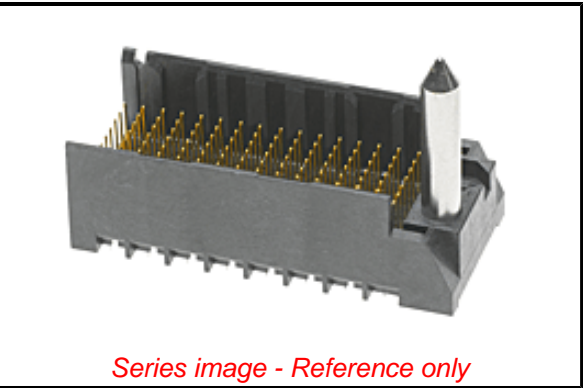
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**Part Number:** 0761655608

**Status:** Active

**Overview:** Impact Backplane Connector and Cable Assembly System

**Description:** Impact 100 Ohm 3 Pair Vertical Backplane Header, Right Guide, Open Endwall, 16 Columns, 144 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free



<b>Documents:</b>	
<a href="#">3D Model</a>	<a href="#">Application Specification AS-76060-990-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-76060-9999-001 (PDF)</a>
<a href="#">Product Specification PS-76060-999-001 (PDF)</a>	<a href="#">Packaging Specification PK-70873-758 (PDF)</a>
<a href="#">Product Specification TS-76170-0001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

<b>Agency Certification</b>	
UL	E29179
<b>General</b>	
Product Family	Backplane Connectors
Series	76165
Application	Conventional
Application Tooling Documents	TM-622018799
Component Type	PCB Header
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
UPC	883906226244
<b>Physical</b>	
Circuits (Loaded)	144
Circuits (maximum)	144
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	Yes
Keying to Mating Part	None
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.241/g
Number of Columns	16
Number of Pairs	3
Number of Rows	9
Orientation	Vertical
PC Tail Length	1.40mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.00mm
Packaging Type	Tray
Pitch - Mating Interface	1.90mm
Pitch - Termination Interface	1.90mm
Plating min - Mating	0.762µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

<b>EU ELV</b>	
Not Relevant	
<b>EU RoHS</b>	<b>China RoHS</b>
Compliant	
<b>REACH SVHC</b>	
Not Contained Per - ED/61/2018 (27 June 2018)	
<b>Halogen-Free Status</b>	
Low-Halogen	
For more information, please visit <a href="#">Contact US</a>	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**  
76165 Series

**Mates With**  
76170 Impact 100 Ohm Daughtercard

**Electrical**

Current - Maximum per Contact	0.75A
Data Rate	25.0 Gbps
Impedance	100Ω
Shield Type	N/A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-76060-990-001, AS-76060-9999-001
Packaging Specification	PK-70873-758
Product Specification	PS-76060-999-001, TS-76170-0001-001
Sales Drawing	SD-76165-003-001
Symbol/Footprint Data	SYM-76165-5608

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