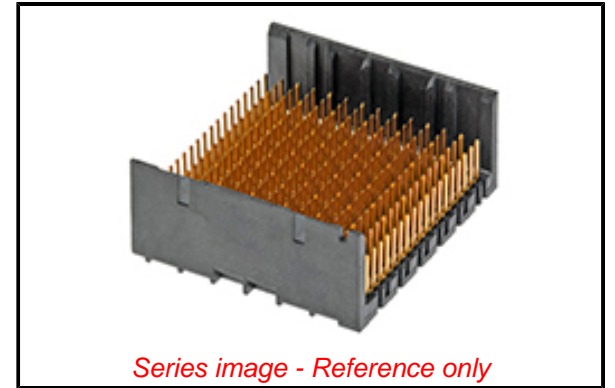


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**Part Number:** [1723751707](#)  
**Status:** **Active**  
**Overview:** [Impact Backplane Connector and Cable Assembly System](#)  
**Description:** Impact zX2 95 Ohm 6 Pair Vertical Backplane Header, Unguided, 14 Columns, 336 Circuits, Plated Through Hole Dimension 0.36mm, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-172374-0001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-70873-7703 (PDF)</a>
<a href="#">Product Specification PS-172374-999 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-172374-999-001 (PDF)</a>	



Series image - Reference only

**General**

Product Family	Backplane Connectors
Series	<a href="#">172375</a>
Application	Backplane, Conventional
Component Type	PCB Header
Overview	<a href="#">Impact Backplane Connector and Cable Assembly System</a>
Product Name	Impact zX2
UPC	887191652382

**Physical**

Circuits (Loaded)	336
Circuits (maximum)	336
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	No
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	6.568/g
Number of Columns	14
Number of Pairs	6
Number of Rows	24
Orientation	Vertical
PC Tail Length	1.40mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.00mm
Packaging Type	Tray
Pitch - Mating Interface	1.35mm, 1.90mm
Pitch - Termination Interface	1.35mm, 1.90mm
Plating min - Mating	0.762µm
Polarized to PCB	No
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

**Electrical**

Current - Maximum per Contact	0.75A
Data Rate	28.0 Gbps
Impedance	95Ω

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[172375 Series](#)

**Mates With**

Impact zX2 Daughtercard [173092](#)

**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 6- Pair by 14-Column Backplane	<a href="#">622018639</a>
--------------------------------------------------------	---------------------------

Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info****Reference - Drawing Numbers**

Application Specification	AS-172374-0001
Packaging Specification	PK-70873-7703
Product Specification	PS-172374-999, PS-172374-999-001
Symbol/Footprint Data	SYM-172375-1707

This document was generated on 09/12/2019

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