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Part Number: [1730921024](#)
Status: **Active**
Overview: Impact Backplane Connector and Cable Assembly System
Description: Impact zX2 95 Ohm 6 Pair Right-Angle Daughtercard Receptacle, Unguided, 14 Columns, 336 Circuits, Plated Through Hole Dimension 0.36mm, Lead-Free

Documents:

3D Model	Application Specification 1723740001-000 (PDF)
3D Model (PDF)	Application Specification AS-172374-0001 (PDF)
Drawing (PDF)	Packaging Specification PK-172374-9001-001 (PDF)
Product Specification PS-172374-999 (PDF)	Symbol Footprint Data SYM-173092-1024 (PDF)
Product Specification PS-172374-999-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	Backplane Connectors
Series	173092
Application	Daughtercard
Component Type	PCB Receptacle
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact zX2
UPC	889056225304

Physical

Circuits (Loaded)	336
Circuits (maximum)	336
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	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	61.381/g
Number of Columns	14
Number of Pairs	6
Number of Rows	24
Orientation	Right Angle
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[173092](#) Series

Mates With

Impact zX2 Backplane Header [172375](#)

Electrical

Current - Maximum per Contact	0.75A
Data Rate	28.0 Gbps
Impedance	95Ω
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	1723740001-000, AS-172374-0001
Packaging Specification	PK-172374-9001-001
Product Specification	PS-172374-999, PS-172374-999-001
Sales Drawing	SD-173092-0001-000
Symbol/Footprint Data	SYM-173092-1024

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