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Part Number: [1726993020](#)
Status: **Active**
Overview: [Impact™ Backplane Connector and Cable Assembly System](#)
Description: [Impact™ zX2 95 Ohm 4 Pair Right Angle Daughtercard Receptacle, Left Guided, 10 Columns, 160 Circuits, Plated Through Hole Dimension 0.36mm, Lead-Free](#)

Documents:

[3D Model](#) [Product Specification PS-172374-999 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family Backplane Connectors
Series [172699](#)
Application Daughtercard
Component Type PCB Receptacle
Overview [Impact™ Backplane Connector and Cable Assembly System](#)
Product Name Impact™ zX2
UPC 889056540247

Physical

Circuits (Loaded) 160
Circuits (maximum) 160
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 Performance Thermoplastic
Net Weight 27.823/g
Number of Columns 10
Number of Pairs 4
Number of Rows 16
Orientation Right Angle
PC Tail Length 1.40mm
PCB Locator No
PCB Retention Yes
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°C to +85°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 0.75A



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image
ELV Compliant
RoHS Phthalates Not Contained

Search Parts in this Series

[172699](#) Series

Mates With

Impact™ Backplane Header [76155](#)

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 #
Impact™ ZX2	0622030035
Daughtercard	
Module Installation	
Press-In Tool	

Data Rate	28.0 Gbps
Impedance	95Ω
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-172374-999
Sales Drawing	SD-172699-0002-000

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