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Part Number: [1726995020](#)
Status: **Active**
Overview: Impact™ Backplane Connector and Cable Assembly System
Description: Impact™ zX2 95 Ohm 4 Pair Right Angle Daughtercard Receptacle, Right Guided, 10 Columns, 160 Circuits, Plated Through Hole Dimension 0.36mm, Lead-Free

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

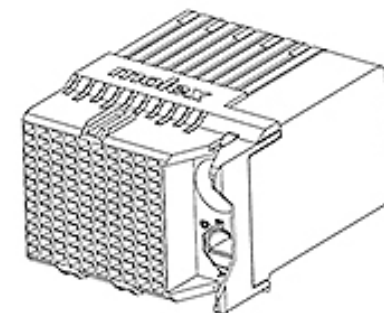
Product Family	Backplane Connectors
Series	172699
Application	Daughtercard
Component Type	PCB Receptacle
Overview	Impact™ Backplane Connector and Cable Assembly System
Product Name	Impact™ zX2
UPC	889056540254

Physical

Circuits (Loaded)	160
Circuits (maximum)	160
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
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	27.839/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
Data Rate	28.0 Gbps
Impedance	95Ω
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	150V AC (RMS)



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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	

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-172699-0003

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