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Part Number: [1723741024](#)
Status: **Active**
Overview: Impact™ Backplane Connector and Cable Assembly System
Description: Impact ZX2 6x14 DC Assembly

Documents:

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

General

Product Family Backplane Connectors
 Series [172374](#)
 Application Daughtercard
 Component Type PCB Receptacle
 Overview [Impact™ Backplane Connector and Cable Assembly System](#)
 Product Name Impact™ zX2
 UPC 887191928616

Physical

Circuits (Loaded) 168
 Circuits (maximum) 168
 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 61.431/g
 Number of Columns 14
 Number of Pairs 6
 Number of Rows 12
 Orientation Right Angle
 PC Tail Length 1.40mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.00mm
 Packaging Type Tray
 Plating min - Mating 0.762µm
 Polarized to PCB No
 Stackable No
 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)

Solder Process Data

Lead-freeProcess Capability N/A

EU ELV

Not Relevant

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	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[172374 Series](#)

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 Daughtercard Press-In Tool	0622030024

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