

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1727003038](#)
Status: **Active**
Overview: [Impact™ Backplane Connector and Cable Assembly System](#)
Description: [Impact™ zX2 95 Ohm 4 Pair Right Angle Orthogonal Daughtercard, Left Guided, 8 Columns, 128 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

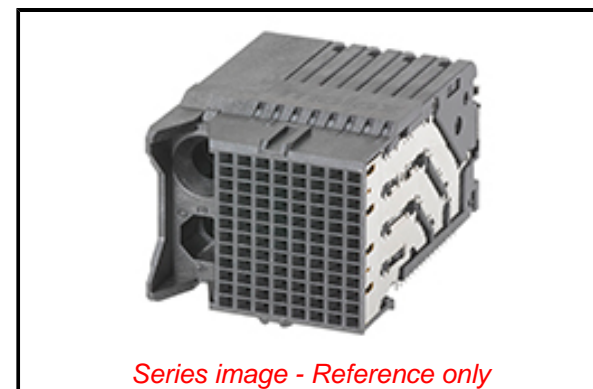
Product Family Backplane Connectors
 Series [172700](#)
 Application Daughtercard, Orthogonal
 Component Type PCB Receptacle
 Overview [Impact™ Backplane Connector and Cable Assembly System](#)
 Product Name Impact™ zX2
 UPC 889056479622

Physical

Circuits (Loaded) 128
 Circuits (maximum) 128
 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 Temperature Thermoplastic
 Net Weight 19.456/g
 Number of Columns 8
 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 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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 Not Relevant
 RoHS Phthalates Not Contained

Search Parts in this Series

[172700](#) Series

Mates With

Impact™ Orthogonal Header [76845](#)

 Impact™ Orthogonal Direct Header [171574](#)

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-172700-0002-000

This document was generated on 03/02/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION