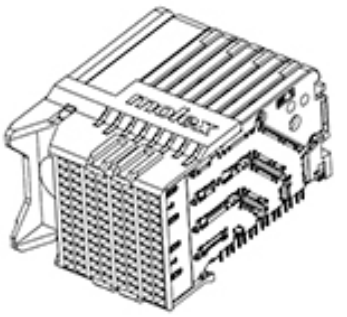
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Part Number: 1727003038
Status: Active
Overview: Impact™ Backplane Connector and Cable Assembly System
Description: Impact™ zX2 95 Ohm 4 Pair Right Angle Orthogonal Daughtercard, Left Guided, 8 Columns, 128 Circuits, Plated Through Hole Dimension 0.36mm, Lead-Free



Series image - Reference only

Documents:
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

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
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
Data Rate	28.0 Gbps
Impedance	95Ω
Shield Type	Ground Plane Shield
Shielded	Yes

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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
172700 Series

Mates With
Impact™ Orthogonal Header 76845
Impact™ Orthogonal Direct Header 171574

Voltage - Maximum	150V AC (RMS)

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-172700-0002

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