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Part Number: [0752372153](#)
Status: **Active**
Overview: [GbX Backplane Connector System](#)
Description: 5-Pair GbX Backplane Connector System, Left Guide Header, 100 Circuits, Gold (Au)
0.76µm, Pin Length 3.55mm

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-75221-999-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family Backplane Connectors
Series [75237](#)
Application Backplane
Application Tooling Documents TM-622022099
Comments Left Guide Header, Keying Position E
Component Type PCB Header
Overview [GbX Backplane Connector System](#)
Product Name GbX
UPC 822350176873

Physical

Circuits (Loaded) 100
Circuits (maximum) 100
Durability (mating cycles max) 200
First Mate / Last Break No
Flammability 94V-0
Guide to Mating Part Yes
Keying to Mating Part Yes
Material - Plating Mating Gold
Net Weight 8.663/g
Number of Columns 10
Number of Pairs 5
Number of Rows 10
Orientation Vertical
PC Tail Length 2.30mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 1.85mm
Pitch - Termination Interface 1.85mm
Polarized to PCB No
Stackable Yes
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating 105°C

Electrical

Current - Maximum per Contact 1.0A
Data Rate 8.0 Gbps
Real Signals (per 25mm) 135
Shield Type Ground Plane Shield
Shielded Yes
Voltage - Maximum 120V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[75237](#) Series

Mates With

[75360](#) GbX Daughtercard

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-75221-999-001
Sales Drawing	SD-75237-210

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