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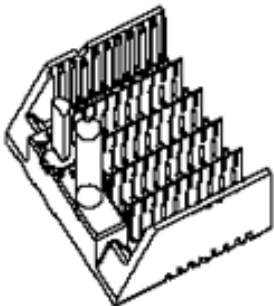
Part Number: [0752372144](#)
Status: **Active**
Overview: [GbX Backplane Connector System](#)
Description: 5-Pair GbX Backplane Connector System, Left Guide Header, 100 Circuits, Gold (Au)
0.76µm, Pin Length 4.55mm

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 D
Component Type	PCB Header
Overview	GbX Backplane Connector System
Product Name	GbX
UPC	822350176828

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 **China 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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