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Part Number: 0752352259

Status: Active

Overview: GbX® Backplane Connector System

Description: 4-Pair GbX® Backplane Connector System, Left Guide Header, 200 Circuits, Gold (Au)
1.27µm, Pin Length 5.55mm

Documents:

Drawing (PDF)	Packaging Specification PK-70873-563 (PDF)
Product Specification PS-75221-999-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179
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General

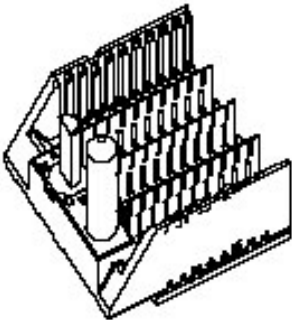
Product Family	Backplane Connectors
Series	75235
Application	Backplane
Application Tooling Documents	TM-622022099
Comments	Left Guide Header, Keying Position E
Component Type	PCB Header
Overview	GbX® Backplane Connector System
Product Name	GbX®
UPC	822350175913

Physical

Circuits (Loaded)	200
Circuits (maximum)	200
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	4.537/g
Number of Columns	25
Number of Pairs	4
Number of Rows	8
Orientation	Vertical
PC Tail Length	2.20mm
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)	108
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	China RoHS
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
[75235 Series](#)

Mates With
[75220 GbX® Daughtercard](#)

Solder Process Data

Lead-freeProcess CapabilityN/A

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-70873-563
Product SpecificationPS-75221-999-001
Sales DrawingSD-75235-210, SD-75838-210

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