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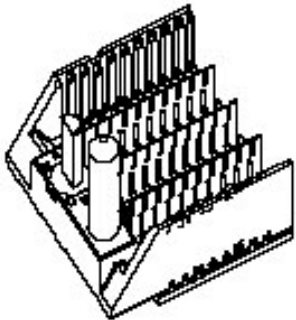
Part Number: [0752352158](#)
Status: **Active**
Overview: [GbX Backplane Connector System](#)
Description: GbX 4 Pair Backplane Connector System, Left Guide Header, 80 Circuits, 10 Columns, Gold (Au) 1.27µm, Pin Length 4.55mm, Key Orientation E

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
General	
Product Family	Backplane Connectors
Series	75235
Application	Backplane
Application Tooling Documents	TM-622022099
Comments	Left Guide Header, Keying Position E, Left Guide Header, Keying Position E
Component Type	PCB Header
Overview	GbX Backplane Connector System
Product Name	GbX
UPC	822350175364

Physical	
Circuits (Loaded)	80
Circuits (maximum)	80
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	10
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



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Not Reviewed REACH SVHC Not Reviewed Halogen-Free Status Not Reviewed	China RoHS
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[75235](#) Series

Mates With
[75220](#) GbX Daughtercard

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Insertion Tool, 4-Pair by 10-Wide	622022000
Insertion Tool, 4-pair by 20-Wide	622022010
Single Pin Repair Tool	622022090
Shield Removal Tool	622022100

Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-563
Product Specification	PS-75221-999-001
Sales Drawing	SD-75235-210, SD-75838-210

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