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Part Number:

0758542204

Status:

Active

Overview:

GbX Backplane Connector System

Description:

GbX 4 Pair L-Series Backplane Connector System, Left Guided, 275 Circuits, 25 Columns, Gold (Au) 0.76µm, Pin Length 4.55mm

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
General	
Product Family	Backplane Connectors
Series	75854
Application	Backplane
Component Type	PCB Header
Overview	GbX Backplane Connector System
Product Name	GbX
UPC	887191369044
Physical	
Circuits (Loaded)	275
Circuits (maximum)	275
Color - Resin	Gray
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
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	14.488/g
Number of Columns	25
Number of Pairs	4
Number of Rows	11
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
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to PCB	No
Stackable	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	105°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	1.0A

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

75854 Series

Data Rate	8.0 Gbps
Shielded	No
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-75854-210

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