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Part Number:

0753310235

Status:

Active

Overview:

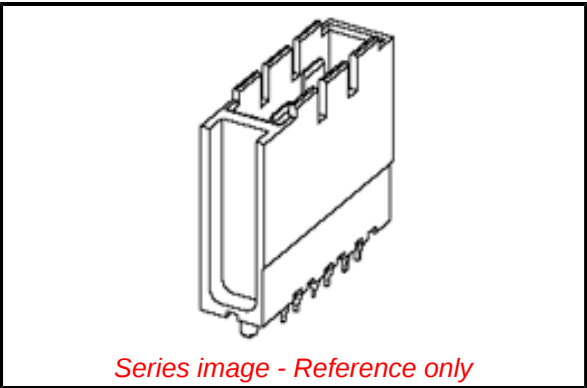
GbX Backplane Connector System

Description:

GbX 3 Pair Backplane Connector System, Power Module, 6 Circuits, 1.27µm Gold (Au), Lead-Free

Documents:	
3D Model	Packaging Specification PK-70873-571-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	75331
Application	Backplane
Application Tooling Documents	TM-622022099
Comments	Blade Length A 4.50mm, B 6.00mm, C 7.50mm, Blade Length A 4.50mm, B 6.00mm, C 7.50mm
Component Type	Power Header
Overview	GbX Backplane Connector System
Product Name	GbX
UPC	822350923781
Physical	
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Gray
Durability (mating cycles max)	200
First Mate / Last Break	Yes
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	1.680/g
Number of Columns	N/A
Number of Pairs	3
Number of Rows	3
Orientation	Vertical
PC Tail Length	2.28mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	1.85mm
Pitch - Termination Interface	1.85mm
Plating min - Mating	1.270µm
Plating min - Termination	0.762µm
Polarized to PCB	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	105°C
Termination Interface: Style	Through Hole - Compliant Pin



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

75331 Series

Mates With

75292 GbX Daughtercard

Electrical

Current - Maximum per Contact	6.0A
Data Rate	8.0 Gbps
Shield Type	N/A
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-571-001
Sales Drawing	SD-75331-001

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