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Part Number:

0758364234

Status:

Active

Overview:

GbX Backplane Connector System

Description:

GbX 3 Pair Backplane Connector System Right Guide Header, 150 Circuits, 25 Columns, Pin Length 4.55mm, Lead-Free, Key Orientation C

Documents:

3D Model

Product Specification PS-75221-999-001 (PDF)

3D Model (PDF)

Packaging Specification PK-70873-572 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	75836
Application	Backplane
Application Tooling Documents	TM-622022099
Comments	Right Guide Header, Position C, Right Guide Header, Position C
Component Type	Power Header
Overview	GbX Backplane Connector System
Product Name	GbX
UPC	822350893909
Physical	
Circuits (Loaded)	150
Circuits (maximum)	150
Color - Resin	Gray
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	12.837/g
Number of Columns	25
Number of Pairs	3
Number of Rows	6
Orientation	Vertical
PC Tail Length	2.20mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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

75836 Series

Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	1.0A
Data Rate	8.0 Gbps
Real Signals (per 25mm)	82
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-572
Product Specification	PS-75221-999-001
Sales Drawing	SD-75836-410

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