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Part Number:

0755166777

Status:

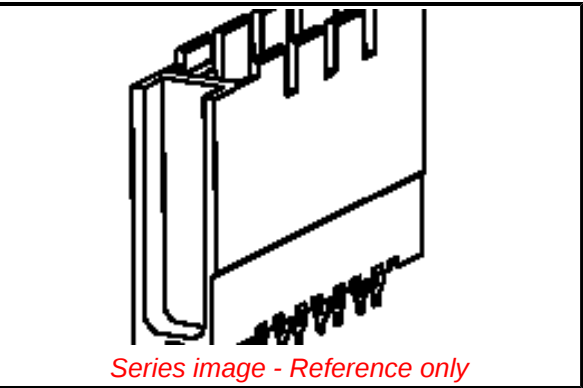
Active

Overview:

GbX Backplane Connector System

Description:

GbX 5 Pair Backplane Connector System, Power Module, 10 Circuits, 1.27µm Gold (Au)



Documents:

3D Model

Packaging Specification PK-70873-566-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Backplane Connectors
Series	75341
Application	Backplane
Application Tooling Documents	TM-622022099
Comments	Blade Length A 6.00mm, B 6.00mm, C 7.50mm, D 7.50mm, E 7.50mm, Blade Length A 6.00mm, B 6.00mm, C 7.50mm, D 7.50mm, E 7.50mm
Component Type	Power Header
Overview	GbX Backplane Connector System
Product Name	GbX
UPC	822348858002
Physical	
Circuits (Loaded)	10
Circuits (maximum)	10
Circuits Detail	Rows A, B, C, D, & E
Color - Resin	Gray
Durability (mating cycles max)	200
First Mate / Last Break	Yes
Guide to Mating Part	No
Keying to Mating Part	None
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Net Weight	2.870/g
Number of Columns	N/A
Number of Pairs	5
Number of Rows	5
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	-55° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	6.0A

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

75341 Series

Mates With

75292 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 Module, 5-Pair 1-Up Power Module	622022007

Data Rate	8.0 Gbps
Real Signals (per 25mm)	0
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-566-001
Sales Drawing	SD-75510-001

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