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**Part Number:** [0753310666](#)  
**Status:** **Active**  
**Overview:** [GbX Backplane Connector System](#)  
**Description:** GbX 3 Pair Backplane Connector System, Power Module, 6 Circuits, 1.27mm Gold (Au)

**Documents:**

[3D Model](#) [Packaging Specification PK-70873-571-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[3D Model \(PDF\)](#)

**Agency Certification**

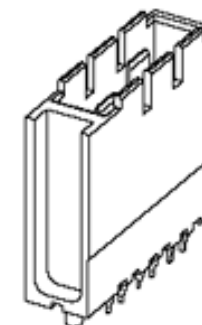
UL E29179

**General**

Product Family Backplane Connectors  
Series [75331](#)  
Application Backplane  
Application Tooling Documents TM-622022099  
Comments Blade Length A 6.00mm, B 6.00mm, C 6.00mm, Blade Length A 6.00mm, B 6.00mm, C 6.00mm  
Component Type Power Header  
Overview [GbX Backplane Connector System](#)  
Product Name GbX  
UPC 822348829149

**Physical**

Circuits (Loaded) 6  
Circuits (maximum) 6  
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-Lead  
Material - Resin High Temperature Thermoplastic  
Net Weight 1.712/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



Series image - Reference only

**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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[75331](#) 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 #
Single Pin Repair Tool	<a href="#">622022090</a>
Shield Removal Tool	<a href="#">622022100</a>
GbX 3-Pair 1-Up Power Module	<a href="#">622022580</a>

**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-free Process 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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