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Part Number: [0755177444](#)
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 \(PDF\)](#)
[3D Model \(PDF\)](#)

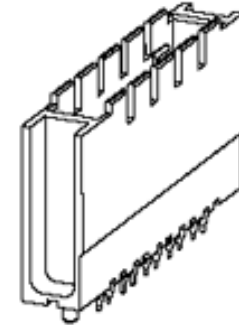
General

Product Family	Backplane Connectors
Series	75341
Application	Backplane
Application Tooling Documents	TM-622022099
Comments	Blade Length A 7.50mm, B 7.50mm, C 4.50mm, D 4.50mm, E 4.50mm, Blade Length A 7.50mm, B 7.50mm, C 4.50mm, D 4.50mm, E 4.50mm
Component Type	Power Header
Overview	GbX Backplane Connector System
Product Name	GbX
UPC	822348790302

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



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

China RoHS

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](#)

Current - Maximum per Contact	6.0A
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
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Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-70873-566-001
Sales Drawing	SD-75510-001

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