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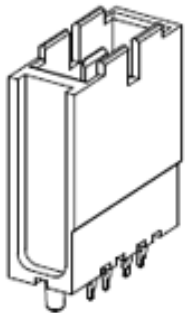
Part Number: [0754921055](#)
Status: **Active**
Overview: [GbX® Backplane Connector System](#)
Description: 2-Pair GbX Backplane Connector System, Power Module, 4 Circuits, 1.27µm Gold (Au), Lead-Free

Documents:
[3D Model](#) [Packaging Specification PK-70873-578 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family Backplane Connectors
Series [75492](#)
Application Backplane
Application Tooling Documents TM-622022099
Comments Blade Length A 7.50mm, B 7.50mm
Component Type Power Header
Overview [GbX® Backplane Connector System](#)
Product Name GbX
UPC 800756683751

Physical
Circuits (Loaded) 4
Circuits (maximum) 4
Circuits Detail Rows A & B
Color - Resin Gray (Dark)
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
Material - Resin High Temperature Thermoplastic
Net Weight 1.330/g
Number of Columns N/A
Number of Pairs 2
Number of Rows 2
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 2.60mm
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/30/2017 (7 July 2017) Halogen-Free Status Low-Halogen Need more information on product environmental compliance? Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	China RoHS China ROHS Green Image ELV Not Relevant RoHS Phthalates Not Contained
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Search Parts in this Series
[75492](#) Series

Mates With
[75292](#) GbX Daughtercard

Electrical

Current - Maximum per Contact	6.0A
Data Rate	8.0 Gbps
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-70873-578
Sales Drawing	SD-75492-001

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