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Part Number: [75492-1022](#)
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](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

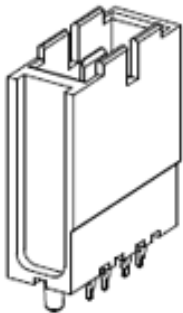
UL E29179

General

Product Family Backplane Connectors
Series [75492](#)
Application Backplane
Application Tooling Documents TM-622022099
Comments Blade Length A 4.50mm, B 4.50mm
Component Type Power Header
Overview [GbX® Backplane Connector System](#)
Product Name GbX®
Style N/A
UPC 822350886697

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 1.251/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



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[75492Series](#)

Mates With
[75292 GbX® Daughtercard](#)

Temperature Range - Operating

Termination Interface: Style

105°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Data Rate

Shielded

Voltage - Maximum

6A

8.0 Gbps

No

120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-75492-001

GbX is a registered trademark of Amphenol Corporation.

This document was generated on 12/09/2014

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