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Part Number: [0753416744](#)
Status: **Active**
Overview: [GbX® Backplane Connector System](#)
Description: 4-Pair GbX® Backplane Connector System, Power Module, 8 Circuits, 1.27µm Gold (Au)

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

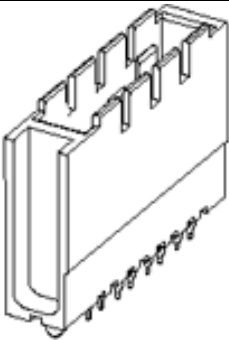
UL E29179

General

Product Family Backplane Connectors
Series [75341](#)
Application Backplane
Application Tooling Documents TM-622022099
Comments Blade Length A 6.00mm, B 7.50mm, C 4.50mm, D 4.50mm
Component Type Power Header
Overview [GbX® Backplane Connector System](#)
Product Name GbX®
UPC 822348646753

Physical

Circuits (Loaded) 8
Circuits (maximum) 8
Circuits Detail Rows A, B, C, & D
Color - Resin Gray
Durability (mating cycles max) 200
First Mate / Last Break Yes
Flammability 94V-0
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 2.312/g
Number of Columns N/A
Number of Pairs 4
Number of Rows 4
Orientation Vertical
PC Tail Length 2.40mm
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°C to +105°C
Termination Interface: Style Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[75341](#) Series

Mates With

[75292](#) GbX® Daughtercard

Electrical

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

Sales Drawing	SD-75341-001
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This document was generated on 07/26/2017

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