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Part Number: [0756610005](#)
Status: **Active - Custom**
Overview: [gbx_backplane_connector_system](#)
Description: 1.85mm by 1.85mm (.073 by .073") Pitch GbX® L-Series Daughtercard Wafer Module, 40 Circuits, Right Angle, with Select Gold (Au) Plating 0.76µm (30µ")

Documents:

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

Agency Certification

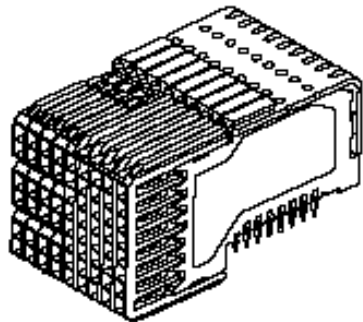
UL E29179

General

Product Family	Backplane Connectors
Series	75661
Application	Daughtercard
Application Tooling Documents	Tooling Manual
Comments	Differential Wafers
Component Type	PCB Receptacle
Overview	gbx_backplane_connector_system
Product Name	GbX®
Style	N/A

Physical

Circuits (Loaded)	40
Circuits (maximum)	40
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	Gold
Material - Resin	High Temperature Thermoplastic
Number of Columns	9
Number of Pairs	N/A
Number of Rows	8
Orientation	Right Angle
PC Tail Length	2.00mm (.079")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tube
Pitch - Mating Interface	1.85mm (.073")
Pitch - Termination Interface	1.85mm (.073")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.762µm (30µ")
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 RoHS

RoHS Compliant by Exemption
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

[75661Series](#)

Electrical

Current - Maximum per Contact	1A
Data Rate	8.0 Gbps
Real Signals (per 25mm)	108
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-75661-001
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GbX is a registered trademark of Amphenol Corporation.

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