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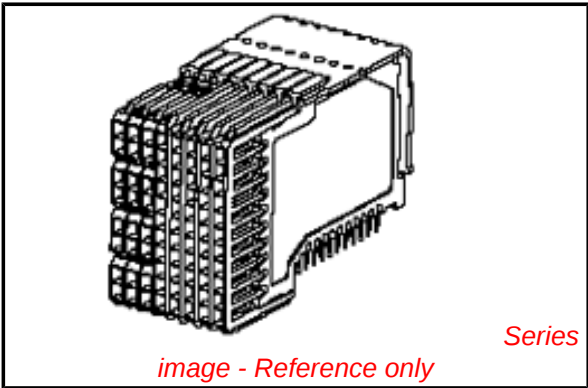
Part Number: [0754210005](#)
Status: **Active - Custom**
Overview: [gbx_backplane_connector_system](#)
Description: 1.85mm by 1.85mm (.073 by .073") Pitch GbX® L-Series Daughtercard Wafer Module, 50 Circuits, Right Angle, with Select Gold (Au) Plating 0.76µm (30µ")

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

Agency Certification
UL E29179

General
Product Family Backplane Connectors
Series [75421](#)
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) 55
Circuits (maximum) 55
Color - Resin Black
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-Lead
Material - Resin High Temperature Thermoplastic
Number of Columns 8
Number of Pairs N/A
Number of Rows 11
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 No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating 105°C
Termination Interface: Style Through Hole - Compliant Pin



EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

Pb

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
[75421Series](#)

Electrical

Current - Maximum per Contact	1A
Data Rate	8.0 Gbps
Real Signals (per 25mm)	149
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-75421-001
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This document was generated on 03/02/2011

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