

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0753710051](#)
Status: **Active - Custom**
Overview: [gbx_backplane_connector_system](#)
Description: 1.85mm by 1.85mm (.073 by .073") Pitch 3-Pair GbX® Daughtercard Receptacle, Right Angle, with Select Gold (Au) Plating 1.27µm (50µ")

Documents:
[Drawing \(PDF\)](#)

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

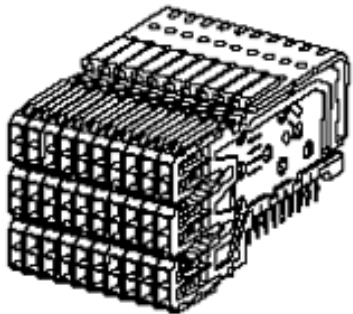
Agency Certification
UL E29179

General

Product Family	Backplane Connectors
Series	75371
Application	Daughtercard
Application Tooling Documents	Tooling Manual
Comments	Wafers aggregated into connectors receive a custom order number 75370-XXXX for 3-Pair daughter card assemblies.
Component Type	PCB Receptacle
Overview	gbx_backplane_connector_system
Product Name	GbX®
Style	N/A

Physical

Circuits (Loaded)	75
Circuits (maximum)	75
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-Lead
Material - Resin	High Temperature Thermoplastic
Number of Columns	10
Number of Pairs	3
Number of Rows	3
Orientation	Right Angle
PC Tail Length	2.00mm (.079")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	1.85mm (.073")
Pitch - Termination Interface	1.85mm (.073")
Plating min - Mating	1.270µm (50µ")
Plating min - Termination	0.762µm (30µ")
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	105°C



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
[75371Series](#)

Mates With
[75433](#)

Use With
Daughtercard Modules

Termination Interface: Style	Through Hole - Compliant Pin
------------------------------	------------------------------

Electrical

Current - Maximum per Contact	1A
Data Rate	8.0 Gbps
Real Signals (per 25mm)	40
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-75371-001
---------------	--------------

GbX is a registered trademark of Amphenol Corporation.

This document was generated on 03/02/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION