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**Part Number:** [0752372205](#)  
**Status:** **Active**  
**Overview:** [gbx\\_backplane\\_connector\\_system](#)  
**Description:** 1.85mm by 1.85mm (.073 by .073") Pitch 5-Pair GbX® Backplane Connector System, Left Guide Header, 250 Circuits, Gold (Au) 0.76µm (30µ"), Pin Length 5.55mm (.219")

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-75221-999 \(PDF\)](#)

**Agency Certification**

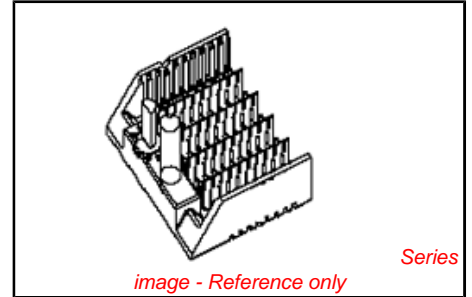
UL E29179

**General**

Product Family Backplane Connectors  
 Series [75237](#)  
 Application Backplane  
 Application Tooling Documents [<a href="http://www.molex.com/pdm\\_docs/ats/TM-622022099.pdf">Tooling Manual</a>](#)  
 Comments Left Guide Header, No Keying Position  
 Component Type PCB Header  
 Overview [gbx\\_backplane\\_connector\\_system](#)  
 Product Name GbX®  
 Style N/A

**Physical**

Circuits (Loaded) 250  
 Circuits (maximum) 250  
 Color - Resin Gray (Dark)  
 Durability (mating cycles max) 200  
 First Mate / Last Break No  
 Flammability 94V-0  
 Guide to Mating Part Yes  
 Keying to Mating Part None  
 Material - Metal High Performance Alloy (HPA), Stainless Steel  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin-Lead  
 Material - Resin High Temperature Thermoplastic  
 Number of Columns 25  
 Number of Pairs 5  
 Number of Rows 10  
 Orientation Vertical  
 PC Tail Length 2.30mm (.091")  
 PCB Locator No  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm (.063")  
 Packaging Type Tray  
 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 No  
 Stackable No  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating 105°C  
 Termination Interface: Style Through Hole - Compliant Pin



<p><b>EU RoHS</b>  <b>RoHS Compliant by Exemption</b>  <b>REACH SVHC</b>                  Not Reviewed  <b>Low-Halogen Status</b>                  Not Reviewed</p>	<p><b>China RoHS</b></p> <div style="text-align: center;">                   Pb             </div>
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**  
[75237Series](#)

**Mates With**  
[75360 GbX® Daughtercard](#)

**Electrical**

Current - Maximum per Contact	1A
Data Rate	8.0 Gbps
Real Signals (per 25mm)	135
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

**Material Info****Reference - Drawing Numbers**

Product Specification	PS-75221-999
Sales Drawing	SD-75237-210

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