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**Part Number:** [75910-7633](#)  
**Status:** **Active**  
**Overview:** GbX I-Trac™ Backplane Connector System  
**Description:** GbX I-Trac™ Right-Angle Header Module, 1.85mm by 3.70mm Pitch, Left Guided Inverted, Right Wall, 11 Rows, 6 Columns, 132 Circuits, Mating Pin Length 4.70mm

**Documents:**  
[3D Model](#) [Product Specification PS-75710-999 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

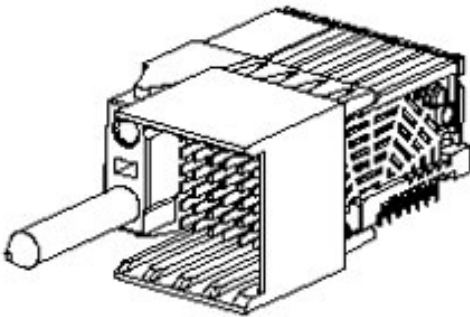
UL E29179

**General**

Product Family Backplane Connectors  
Series [75910](#)  
Application Coplanar, Daughtercard  
Component Type Right Angle Male  
Overview [GbX I-Trac™ Backplane Connector System](#)  
Product Name GbX I-Trac™  
Style N/A  
UPC 756054932896

**Physical**

Circuits (Loaded) 132  
Circuits (maximum) 132  
Color - Resin Black  
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)  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Material - Resin High Temperature Thermoplastic  
Net Weight 26.240/g  
Number of Columns 6  
Number of Pairs 6, Open Pin Field  
Number of Rows 11  
Orientation Right Angle  
PC Tail Length 2.00mm  
PCB Locator Yes  
PCB Retention Yes  
PCB Thickness - Recommended 1.60mm  
Packaging Type Tray  
Pitch - Mating Interface 1.85mm, 3.70mm  
Pitch - Termination Interface 1.00mm, 2.70mm  
Plating min - Mating 0.762µm  
Plating min - Termination 0.762µm  
Polarized to PCB Yes  
Stackable No  
Surface Mount Compatible (SMC) Yes  
Temperature Range - Operating -55°C to +80°C  
Termination Interface: Style Through Hole - Compliant Pin



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](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**  
[75910Series](#)

**Mates With**  
[75710 GbX I-Trac™ Right Angle Receptacle Module](#)

**Use With**  
[78235 GbX I-Trac™ Right-Angle Power Receptacle](#)

**Application Tooling | FAQ**  
*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**  

| Description                                                          | Product #                  |
|----------------------------------------------------------------------|----------------------------|
| Press-In Tool for Right Angle Receptacle and Header 11-Row, 6-Column | <a href="#">0622018605</a> |

Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 1A               |
| Data Rate                     | 12.0 Gbps        |
| Shield Type                   | N/A              |
| Shielded                      | No               |
| Voltage - Maximum             | 120V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-75710-999 |
| Sales Drawing         | SD-75910-002 |

|                                                  |                   |
|--------------------------------------------------|-------------------|
| Right Angle Male<br>(RAM) Module<br>Removal Tool | <u>0622023080</u> |
|--------------------------------------------------|-------------------|

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