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**Part Number:** [0759101613](#)  
**Status:** **Active**  
**Overview:** GbX I-Trac™ Backplane Connector System  
**Description:** GbX I-Trac™ Right-Angle Header Module, 1.85mm by 3.70mm Pitch, Unguided, Left End Wall, 11 Rows, 6 Columns, 120 Circuits, Mating Pin Length 4.70mm

**Documents:**

[Drawing \(PDF\)](#)      [Packaging Specification PK-70873-585 \(PDF\)](#)  
[Product Specification PS-75710-999 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL      E29179

**General**

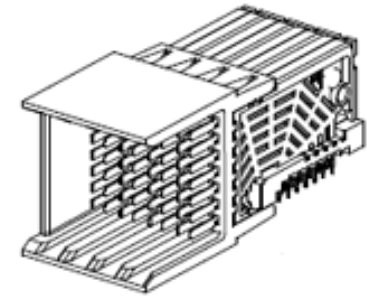
Product Family      Backplane Connectors  
Series      75910  
Application      Coplanar, Daughtercard  
Component Type      Right Angle Male  
Overview      [GbX I-Trac™ Backplane Connector System](#)  
Product Name      GbX I-Trac™  
UPC      883906229467

**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      No  
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      19.237/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      No  
Stackable      Yes  
Surface Mount Compatible (SMC)      Yes  
Temperature Range - Operating      -55°C to +80°C  
Termination Interface: Style      Through Hole - Compliant Pin

**Electrical**

Current - Maximum per Contact      1.0A



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

[75910 Series](#)

**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 #**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-70873-585
Product Specification	PS-75710-999
Sales Drawing	SD-75910-001

Right Angle Male (RAM) Module	<u>0622023080</u>
Removal Tool Press-In Tool for Right Angle Receptacle and Header 11-Row, 6- Column	<u>0622018605</u>

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