

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0757103010**  
**Status:** **Active**  
**Overview:** GbX I-Trac™ Backplane Connector System  
**Description:** GbX I-Trac™ Right-Angle Daughtercard Module, 1.85mm by 3.70mm Pitch, Left Guide, 11 Rows, 10 Columns, 220 Circuits, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-70873-609 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-75710-998 (PDF)</a>
<a href="#">Product Specification PS-75710-999 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	Backplane Connectors
Series	75710
Application	Coplanar, Daughtercard
Component Type	PCB Receptacle
Overview	GbX I-Trac™ Backplane Connector System
Product Name	GbX I-Trac™
UPC	822350731768

**Physical**

Circuits (Loaded)	220
Circuits (maximum)	220
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	31.270/g
Number of Columns	10
Number of Pairs	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

**Electrical**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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**

75710 Series

**Mates With**

75705 GbX I-Trac™ Vertical Header Module. 75910 GbX I-Trac™ Right Angle Header Module

**Use With**

78234 GbX I-Trac™ Right Angle Power Header. 76153 Pirate Cannon Wide Guide Module

**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 #**

Current - Maximum per Contact	1.0A
Data Rate	12.0 Gbps
Shield Type	N/A
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

**Solder Process Data**

Lead-free Process Capability	N/A
------------------------------	-----

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

Packaging Specification	PK-70873-609
Product Specification	PS-75710-999
Sales Drawing	SD-75710-002, SD-75710-052
Test Summary	TS-75710-998

Press-In Tool for Right Angle Receptacle and Header 11-Row, 10- Column	<u>0622018606</u>
Daughter Card Signal Module Removal Tool	<u>0622023000</u>

This document was generated on 06/13/2016

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**