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Part Number: **0757105006**
Status: **Active**
Overview: [gbx_itrac_backplane_connector_system](#)
Description: 1.85mm by 3.70mm (.073" by .146") Pitch, GbX I-Trac™ Right Angle Receptacle Module, Right Guide, 11 Rows, 6 Columns, 132 Circuits

Documents:

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

Agency Certification

UL E29179

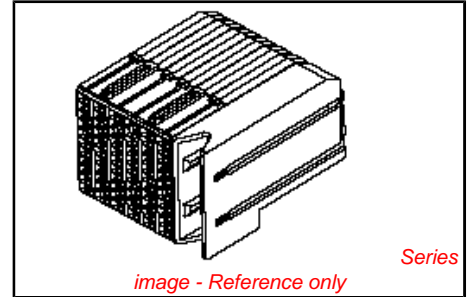
General

Product Family Backplane Connectors
 Series [75710](#)
 Application Coplanar, Daughtercard
 Component Type PCB Receptacle
 More Detailed Tech Information I-Trac@molex.com
 Overview [gbx_itrac_backplane_connector_system](#)
 Product Name GbX I-Trac™
 Style N/A

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
 Number of Columns 6
 Number of Pairs 6, Open Pin Field
 Number of Rows 11
 Orientation Right Angle
 PC Tail Length 2.00mm (.079")
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm (.063")
 Packaging Type Tray
 Pitch - Mating Interface 1.85mm (.073"), 3.70mm (.146")
 Pitch - Termination Interface 1.00mm (.039"), 2.70mm (.106")
 Plating min - Mating 0.762µm (30µ")
 Plating min - Termination 0.762µm (30µ")
 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



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



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

[75710Series](#)

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 #**

Press-In Tool, GbX [0622018605](#)

I-Trac™ Right Angle Receptacle and

Current - Maximum per Contact	1A
Data Rate	12.0 Gbps
Real Signals (per 25mm)	75
Shield Type	N/A
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Header 11 Row, 6 Column DaughterCard Signal <u>0622023000</u> Module Removal Tool

Material Info

Reference - Drawing Numbers

Product Specification	PS-75710-999
Sales Drawing	SD-75710-004

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