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Part Number: [75710-5006](#)
Status: **Active**
Overview: [GbX I-Trac™ Backplane Connector System](#)
Description: [GbX I-Trac™ Right-Angle Daughtercard Module, 1.85mm by 3.70mm Pitch, Right Guide, 11 Rows, 6 Columns, 132 Circuits](#)

Documents:

[3D Model](#) [Test Summary TS-75710-998 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-75710-999 \(PDF\)](#)

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 822350316873

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 20.726/g
 Number of Columns 6
 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



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
 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 for Right Angle Receptacle and | 0622018605 |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 1.0A |
| 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-75710-004 |
| Test Summary | TS-75710-998 |

| | |
|-------------------------|-------------------|
| Header 11-Row, 6-Column | |
| Daughter Card | <u>0622023000</u> |
| Signal Module | |
| Removal Tool | |

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