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Part Number: **0757105206**
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, Polarization Key B

Documents:

[3D Model](#) [Packaging Specification PK-70873-609 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-75710-999-001 \(PDF\)](#)

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 883906280567

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 Yes
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 23.968/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 Yes
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -55° 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/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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 #

Press-In Tool for Right-Angle Receptacle and

[622018605](#)

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

Packaging Specification	PK-70873-609
Product Specification	PS-75710-999-001
Sales Drawing	SD-75710-004

Header 11-Row, 6-Column	
Daughter Card	<u>622023000</u>
Signal Module	
Removal Tool	

This document was generated on 12/17/2019

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