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Part Number: **0759103123**
Status: **Active**
Overview: GbX I-Trac Backplane Connector System
Description: GbX I-Trac Right-Angle Header Module, 1.85mm by 3.70mm Pitch, Left Guided Coplanar, Right Open, 11 Rows, 10 Columns, 220 Circuits, Mating Pin Length 4.70mm

Documents:

[3D Model](#) [Packaging Specification PK-70873-585 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-75710-999-001 \(PDF\)](#)

Agency Certification

UL E29179

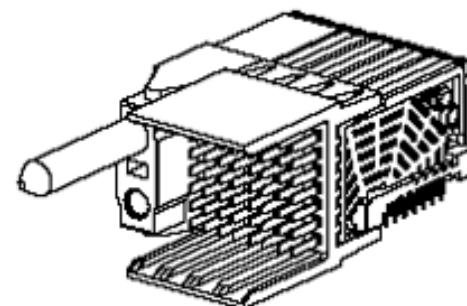
General

Product Family Backplane Connectors
 Series [75910](#)
 Application Coplanar, Daughtercard
 Component Type Right Angle Male
 Overview [GbX I-Trac Backplane Connector System](#)
 Product Name GbX I-Trac
 UPC 800756706511

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 37.751/g
 Number of Columns 10
 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 Yes
 Stackable No
 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

[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 #

Press-In Tool
 for Right-Angle
 Receptacle and
 Header 11-Row, 10-
 Column

[622018606](#)

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

Right-Angle Male (RAM) Module Removal Tool	<u>622023080</u>
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-585
Product Specification	PS-75710-999-001
Sales Drawing	SD-75910-002-001

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