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Part Number: [0757103006](#)
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, 6 Columns, 132 Circuits, Lead-Free

Documents:
[3D Model](#) [Product Specification PS-75710-999-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-70873-609-001 \(PDF\)](#)
[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
Data Rate 12.0 Gbps
Overview [GbX I-Trac Backplane Connector System](#)
Product Name GbX I-Trac
Taxonomy Backplane Connectors
UPC 822350316859

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 20.600/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° to +80°C
Termination Interface: Style Through Hole - Compliant Pin



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)
Halogen-Free
Status
Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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

Electrical

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

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-609-001
Product Specification	PS-75710-999-001
Sales Drawing	SD-75710-002-001

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