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Part Number: 0757105008

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, 8 Columns, 176 Circuits

Documents:

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

Series image - Reference only

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	822350896207

Physical

Circuits (Loaded)	176
Circuits (maximum)	176
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	26.308/g
Number of Columns	8
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

Electrical

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2020)9139-DC (19
Jan 2021)
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

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	622018618

Current - Maximum per Contact	1.0A	Header 11-Row, 8-Column	
Data Rate	12.0 Gbps		
Shield Type	N/A	Daughter Card	622023000
Shielded	No	Signal Module	
Voltage - Maximum	120V AC (RMS)/DC	Removal Tool	

Material Info

Reference - Drawing Numbers

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

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