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Part Number: 0757103208
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, 8 Columns, 176 Circuits, Lead-Free, Polarization Key B

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-75710-998 \(PDF\)](#)
[Packaging Specification PK-70873-609 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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 884982248946

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 Yes
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 26.613/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°C to +80°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 1.0A



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Not Reviewed
ELV Not Reviewed

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

Press-In Tool for Right Angle

Product #

0622018618

Data Rate	12.0 Gbps	Receptacle and
Shield Type	N/A	Header 11-Row, 8-
Shielded	No	Column
Voltage - Maximum	120V AC (RMS)/DC	Daughter Card
		<u>0622023000</u>
		Signal Module
		Removal Tool
Material Info		
Reference - Drawing Numbers		
Packaging Specification	PK-70873-609	
Sales Drawing	SD-75710-002, SD-75710-052	
Test Summary	TS-75710-998	

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