

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

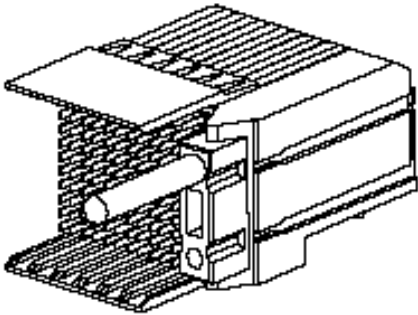
Part Number: [0759109123](#)
Status: **Active**
Overview: [GbX I-Trac Backplane Connector System](#)
Description: GbX I-Trac Right-Angle Header Module, 1.85mm by 3.70mm Pitch, Right Guided Coplanar, Left Endwall, 11 Rows, 10 Columns, 220 Circuits, Mating Pin Length 4.70mm

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

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	800756679723

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	38.151/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 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	Right-Angle Male	622023080
Data Rate	12.0 Gbps	(RAM) Module	
Shield Type	N/A	Removal Tool	
Shielded	No		
Voltage - Maximum	120V AC (RMS)/DC		
Solder Process Data			
Lead-freeProcess Capability	N/A		
Material Info			
Reference - Drawing Numbers			
Packaging Specification	PK-70873-585		
Product Specification	PS-75710-999-001		
Sales Drawing	SD-75910-003		

This document was generated on 10/22/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[75910-9123](#)