

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

75710-4010

Status:

Active

Overview:

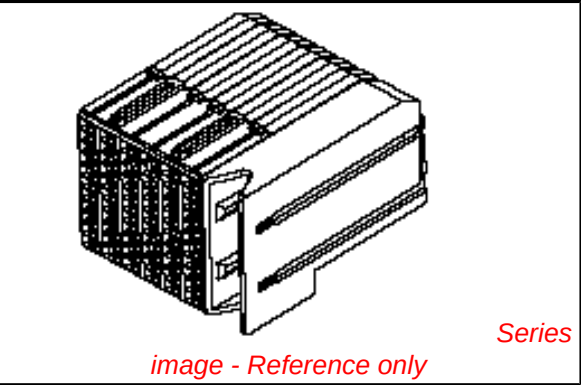
GbX I-Trac™ Backplane Connector System

Description:

1.85mm by 3.70mm Pitch, GbX I-Trac™ Right Angle Receptacle Module, Right Guide, 11 Rows, 10 Columns, 220 Circuits

Replacement Part Number:

757105010



Documents:

3D Model

Drawing (PDF)

Product Specification PS-75710-999 (PDF)

Test Summary TS-75710-998 (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™
Replacement Part Number		757105010
Style		N/A
UPC		822350731799
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-Lead
Material - Resin		High Temperature Thermoplastic
Net Weight		34.226/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

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

75710Series

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 #
Daughter Card	0622023000
Signal Module	
Removal Tool	

Surface Mount Compatible (SMC)	Yes	Press-In Tool	<u>0622018606</u>
Temperature Range - Operating	-55°C to +80°C	for Right Angle	
Termination Interface: Style	Through Hole - Compliant Pin	Receptacle and	
		Header 11-Row, 10-	
		Column	
Electrical			
Current - Maximum per Contact	1A		
Data Rate	12.0 Gbps		
Real Signals (per 25mm)	75		
Shield Type	N/A		
Shielded	No		
Voltage - Maximum	120V AC (RMS)/DC		
Material Info			
Reference - Drawing Numbers			
Product Specification	PS-75710-999		
Sales Drawing	SD-75710-004		
Test Summary	TS-75710-998		

This document was generated on 03/13/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[75710-4010](#)