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Part Number: [75710-4106](#)
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, 6 Columns, 132 Circuits, Polarization Key A
Replacement Part Number: 757105106

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 757105106
Style N/A
UPC 822350762984

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 Yes
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin-Lead
Material - Resin High Temperature Thermoplastic
Net Weight 21.031/g
Number of Columns 6
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

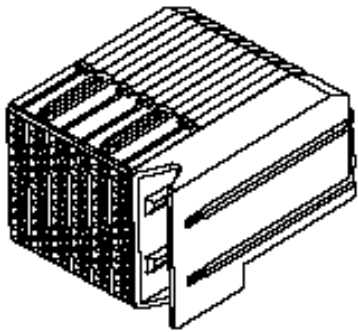


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Series

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>0622018605</u>
Temperature Range - Operating	-55°C to +80°C	for Right Angle	
Termination Interface: Style	Through Hole - Compliant Pin	Receptacle and	
		Header 11-Row, 6-	
		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		

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