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Part Number:

75710-2005

Status:

Active

Overview:

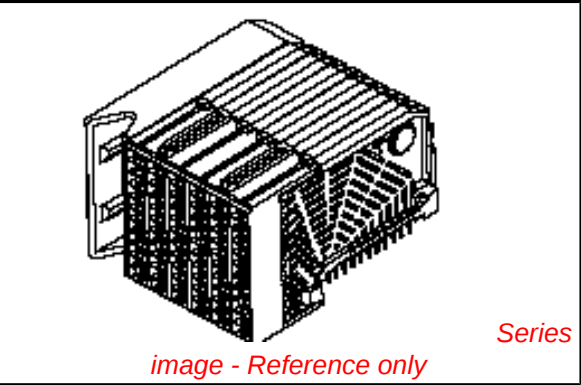
GbX I-Trac™ Backplane Connector System

Description:

1.85mm by 3.70mm Pitch, GbX I-Trac™ Right Angle Receptacle Module, Left Guide, 11 Rows, 5 Columns, 110 Circuits

Replacement Part Number:

757103005



Documents:

3D Model

Test Summary TS-75710-998 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-75710-999 (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	757103005
Style	N/A
UPC	822350731393
Physical	
Circuits (Loaded)	110
Circuits (maximum)	110
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	20.579/g
Number of Columns	5
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>0622018604</u>
Temperature Range - Operating	-55°C to +80°C	for Right Angle	
Termination Interface: Style	Through Hole - Compliant Pin	Receptacle and	
		Header 11-Row, 5-	
		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-75710-002		
Test Summary	TS-75710-998		

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