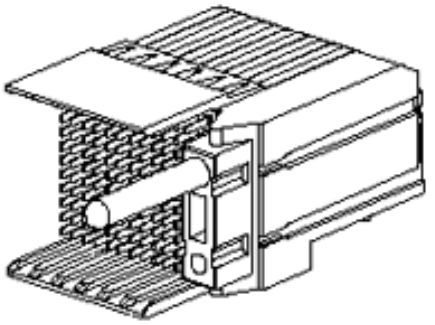
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Part Number: 0759105133
Status: Active
Overview: GbX I-Trac™ Backplane Connector System
Description: GbX I-Trac™ Right-Angle Header Module, 1.85mm by 3.70mm Pitch, Right Guided Inverted, Right Wall, 11 Rows, 10 Columns, 220 Circuits, Mating Pin Length 4.70mm



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-75710-999 (PDF)
Packaging Specification PK-70873-585 (PDF)
RoHS Certificate of Compliance (PDF)

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	800756960883
Physical	
Circuits (Loaded)	220
Circuits (maximum)	220
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
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	37.751/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°C to +80°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	1.0A
Data Rate	12.0 Gbps
Shield Type	N/A
Shielded	No

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/79/2015 (17 December 2015)

Halogen-Free Status
Low-Halogen

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	Green Image
ELV	Not Relevant

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 #**

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

Right Angle Male (RAM) Module Removal Tool	0622023080
Press-In Tool for Right Angle Receptacle and Header 11-Row, 10-Column	0622018606

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