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Part Number:	75705-0615
Status:	Active
Overview:	GbX I-Trac™ Backplane Connector System
Description:	1.85mm by 3.70mm Pitch, GbX I-Trac™ Vertical Header Module, Unguided, Left End Wall, 11 Rows, 6 Columns, 132 Circuits, Staggered Mating Pin Length 4.70mm & 5.70mm
Replacement Part Number:	757051615

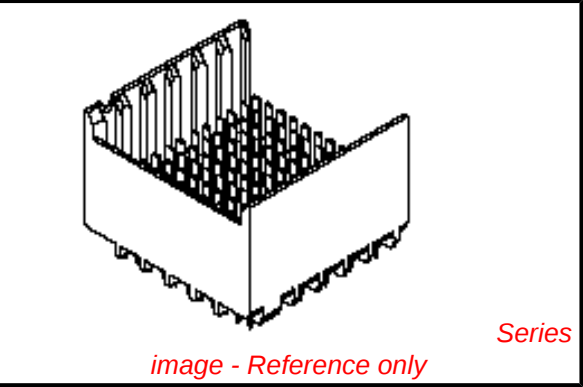


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Series

Documents:	
3D Model	Product Specification PS-75710-999 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	75705
Application	Backplane, Midplane, Orthogonal
Component Type	PCB Header
Overview	GbX I-Trac™ Backplane Connector System
Product Name	GbX I-Trac™
Replacement Part Number	757051615
Style	N/A
UPC	822350845885
Physical	
Circuits (Loaded)	132
Circuits (maximum)	132
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	Yes
Flammability	94V-0
Guide to Mating Part	No
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	4.718/g
Number of Columns	6
Number of Pairs	6, Open Pin Field
Number of Rows	11
Orientation	Vertical
PC Tail Length	2.10mm
PCB Locator	No
PCB Retention	None
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	No
Stackable	No

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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

75705Series

Mates With

75710 GbX I-Trac™ Right Angle Receptacle Module

Use With

78232 GbX I-Trac™ Vertical Power Receptacle. 75234 Backplane Free Standing Guide Pin

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 #
Backplane Header Removal Tool for GbX-U™, I-Trac™, Impact™, or TinMan	0621009610

Surface Mount Compatible (SMC)	Yes	Backplane Insertion	<u>0621005110</u>
Temperature Range - Operating	-55°C to +80°C	Tool for Signal	
Termination Interface: Style	Through Hole - Compliant Pin	Contact Insertion	
Electrical		Press-In Tool for	<u>0622018602</u>
Current - Maximum per Contact	1A	Vertical Header 11-	Row, 6-Column
Data Rate	12.0 Gbps		
Real Signals (per 25mm)	148		
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-75705-001		

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