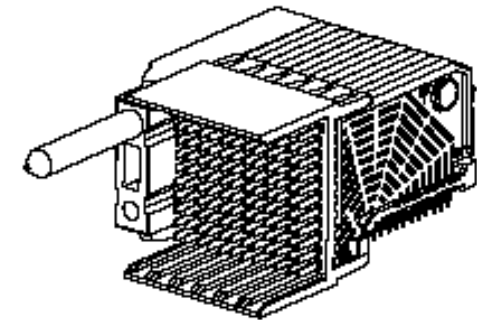


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Part Number: [75910-2633](#)
Status: **Active**
Overview: GbX I-Trac™ Backplane Connector System
Description: 1.85mm by 3.70mm Pitch, GbX I-Trac™ Right Angle Header Module, Left Guided Inverted, Right Wall, 11 Rows, 6 Columns, 220 Circuits, Mating Pin Length 4.70mm, Tin/Lead
Replacement Part Number: 759103633



Series

image - Reference only

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-75710-999 \(PDF\)](#)

Agency Certification

UL E29179

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™
Replacement Part Number 759103633
Style N/A
UPC 883906918804

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 None
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin-Lead
Material - Resin High Temperature Thermoplastic
Net Weight 26.338/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
Surface Mount Compatible (SMC) Yes

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

[75910Series](#)

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 #
Press-In Tool for Right Angle Receptacle and Header 11-Row, 6-Column	0622018605

Temperature Range - Operating	-55°C to +80°C	Right Angle Male	0622023080
Termination Interface: Style	Through Hole - Compliant Pin	(RAM) Module	
		Removal Tool	
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-75910-002		

This document was generated on 03/13/2013

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