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Part Number: **0757101006**

Status: **Active**

Overview:

Description: 1.85mm by 3.70mm (.073" by .146") Pitch, GbX I-Trac™ Right Angle Receptacle Module, Unguided, 11 Rows, 6 Columns, 132 Circuits

Documents:

[3D Model](#)

[Packaging Specification \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-75710-999 \(PDF\)](#)

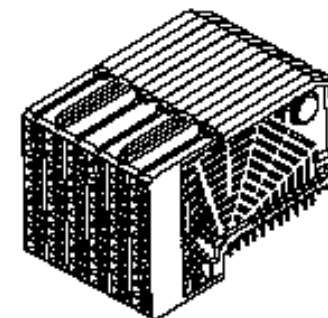
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Backplane Connectors
Series	75710
Application	Coplanar
Application	Daughtercard
Application Tooling Documents	Tooling Manual
Component Type	PCB Receptacle
More Detailed Tech Information	I-Trac@molex.com
Overview	GbX I-Trac™#153; Backplane Connector System
Product Name	GbX I-Trac™
Style	N/A

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	No
Keying to Mating Part	None
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Columns	6
Number of Pairs	6
Number of Pairs	Open Pin Field
Number of Rows	11
Orientation	Right Angle
PC Tail Length (in)	0.079 In
PC Tail Length (mm)	2.00 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.063 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.073 In
Pitch - Mating Interface (in)	0.146 In
Pitch - Mating Interface (mm)	1.85 mm
Pitch - Mating Interface (mm)	3.70 mm
Pitch - Term. Interface (in)	0.039 In
Pitch - Term. Interface (in)	0.106 In
Pitch - Term. Interface (mm)	1.00 mm
Pitch - Term. Interface (mm)	2.70 mm



Series image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

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



Search Parts in this Series

[75710 Series](#)

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 #
Press-In Tool, GbX I-Trac™ Right Angle Receptacle and Header 11 Row, 6 Column	0622018605

Plating min: Mating (μin)	30.4
Plating min: Mating (μm)	0.76
Plating min: Termination (μin)	30.4
Plating min: Termination (μm)	0.76
Polarized to PCB	No
Stackable	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +80°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum	1A
Data Rate	12.0 Gbps
Real Signals (per 25mm)	75
Shield Type	N/A
Shielded	No
UL	E29179
Voltage - Maximum	120V AC (RMS)/DC

Material Info**Reference - Drawing Numbers**

Product Specification	PS-75710-999
Sales Drawing	SD-75710-001

DaughterCard Signal <u>0622023000</u>
Module Removal
Tool

This document was generated on 12/01/2009

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