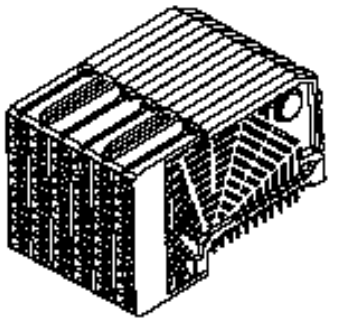
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Part Number: 75710-1008
Status: Active
Overview: GbX I-Trac™ Backplane Connector System
Description: 1.85mm by 3.70mm Pitch, GbX I-Trac™ Right Angle Receptacle Module, Unguided, 11 Rows, 8 Columns, 176 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-75710-999 (PDF)
Test Summary TS-75710-998 (PDF)
RoHS Certificate of Compliance (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™
Style	N/A
UPC	822350838078

Physical

Circuits (Loaded)	176
Circuits (maximum)	176
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
Net Weight	21.828/g
Number of Columns	8
Number of Pairs	6, Open Pin Field
Number of Rows	11
Orientation	Right Angle
PC Tail Length	2.00mm
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	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +80°C
Termination Interface: Style	Through Hole - Compliant Pin

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.

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 for Right Angle Receptacle and	0622018618

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-75710-001
Test Summary	TS-75710-998

Header 11-Row, 8-Column DaughterCard Signal Module Removal Tool 0622023000