



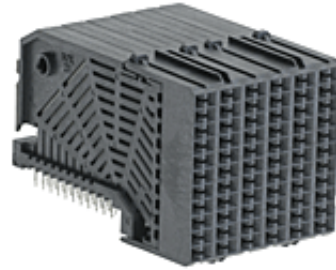
Part Number : [757101010](#)

Product Description : GbX I-Trac Right-Angle Daughtercard Module, 1.85mm by 3.70mm Pitch, Unguided, 11 Rows, 10 Columns, 220 Circuits

Series Number : 75710

Status : Active

Product Category : Backplane Connectors



Documents & Resources

Drawings

[757101010_sd.pdf](#)

[PK-70873-609-001.pdf](#)

3D Models and Design Files

[757101010_stp.zip](#)

Specifications

[PS-45499-002-001.pdf](#)

[PS-75710-999-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Backplane Connectors
Series	75710
Description	GbX I-Trac Right-Angle Daughtercard Module, 1.85mm by 3.70mm Pitch, Unguided, 11 Rows, 10 Columns, 220 Circuits
Application	Coplanar, Daughtercard
Component Type	PCB Receptacle
Product Name	GbX I-Trac
UPC	822350731386

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	1.0A
Data Rate	12.0 Gbps
Shield Type	N/A
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Physical

Circuits (Loaded)	220
Circuits (maximum)	220
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	27.040/g
Number of Columns	10
Number of Pairs	Open Pin Field
Number of Rows	11
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	2.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
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
Temperature Range - Operating	-55° to +80°C
Termination Interface Style	Through Hole - Compliant Pin

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
GbX I-Trac Vertical Header Modules	<u>75705</u>

Use with Part(s)

Description	Part Number
GbX I-Trac Right-Angle Headers	<u>78234</u>
Wide Guide Modules and Pins	<u>76153</u>

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