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Part Number:

0757103006

Status:

Active

Overview:

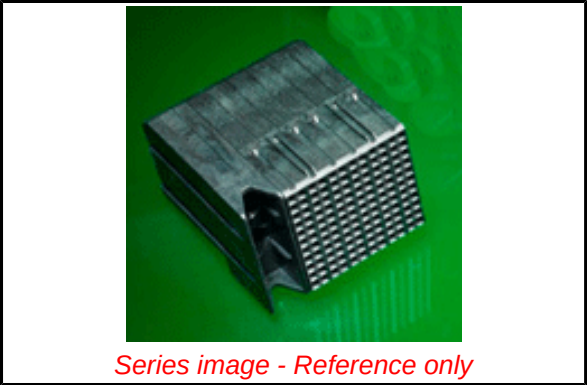
GbX I-Trac Backplane Connector System

Description:

GbX I-Trac Right-Angle Daughtercard Module, 1.85mm by 3.70mm Pitch, Left Guide, 11 Rows, 6 Columns, 132 Circuits, Lead-Free

Documents:	
3D Model	Product Specification PS-75710-999-001 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-609-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	75710
Application	Coplanar, Daughtercard
Component Type	PCB Receptacle
Data Rate	12.0 Gbps
Overview	GbX I-Trac Backplane Connector System
Product Name	GbX I-Trac
Taxonomy	Backplane Connectors
UPC	822350316859
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
Material - Resin	High Temperature Thermoplastic
Net Weight	20.600/g
Number of Columns	6
Number of Pairs	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
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +80°C
Termination Interface: Style	Through Hole - Compliant Pin



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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

Electrical

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

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-609-001
Product Specification	PS-75710-999-001
Sales Drawing	SD-75710-002-001

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