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Part Number: [0757101006](#)
Status: **Active**
Overview:
Description: GbX I-Trac Right-Angle Daughtercard Module, 1.85mm by 3.70mm Pitch, Unguided, 11 Rows, 6 Columns, 132 Circuits

Agency Certification

UL E29179

General

Product Family Backplane Connectors
 Series [75710](#)
 Application Coplanar, Daughtercard
 Component Type PCB Receptacle
 Overview gbx_itrac_backplane_connector_system
 Product Name GbX I-Trac
 UPC 822350316835

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
 Net Weight 16.236/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 No
 Stackable Yes
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -55° to +80°C
 Termination Interface: Style Through Hole - Compliant Pin

Electrical

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

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

Solder Process Data

Lead-free Process Capability

N/A

Material Info**Reference - Drawing Numbers**

Packaging Specification

PK-70873-609-001

Product Specification

PS-75710-999-001

Sales Drawing

SD-75710-001-001

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