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Part Number:

0757105106

Status:

Active

Overview:

GbX I-Trac™ Backplane Connector System

Description:

GbX I-Trac™ Right-Angle Daughtercard Module, 1.85mm by 3.70mm Pitch, Right Guide, 11 Rows, 6 Columns, 132 Circuits, Polarization Key A

Documents:

- 3D Model

Test Summary TS-75710-998 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-75710-999 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

UPC

Backplane Connectors

75710

Coplanar, Daughtercard

PCB Receptacle

GbX I-Trac™ Backplane Connector System

GbX I-Trac™

800756922225

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

132

132

Black

200

No

94V-0

Yes

Yes

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

21.031/g

6

Open Pin Field

11

Right Angle

2.00mm

Yes

Yes

1.60mm

Tray

1.85mm, 3.70mm

1.00mm, 2.70mm

0.762µm

0.762µm

Yes

Yes

Yes

-55°C to +80°C

Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

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

ELV

Green Image

Not Relevant

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 #

Current - Maximum per Contact	1.0A	Daughter Card	<u>0622023000</u>
Data Rate	12.0 Gbps	Signal Module	
Shield Type	N/A	Removal Tool	
Shielded	No	Press-In Tool	<u>0622018605</u>
Voltage - Maximum	120V AC (RMS)/DC	for Right Angle	
Material Info		Receptacle and	
		Header 11-Row, 6-	
		Column	
Reference - Drawing Numbers			
Product Specification	PS-75710-999		
Sales Drawing	SD-75710-004		
Test Summary	TS-75710-998		

This document was generated on 06/25/2015

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