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Part Number:

75710-0008

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

Replacement Part Number:

757101008

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

Series

Application

Component Type

Overview

Product Name

Replacement Part Number

Style

UPC

Backplane Connectors

75710

Coplanar, Daughtercard

PCB Receptacle

GbX I-Trac™ Backplane Connector System

GbX I-Trac™

757101008

N/A

822350939980

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

176

176

Black

200

No

94V-0

No

None

High Performance Alloy (HPA)

Gold

Tin-Lead

High Temperature Thermoplastic

21.828/g

8

6, Open Pin Field

11

Right Angle

2.00mm

No

None

1.60mm

Tray

1.85mm, 3.70mm

1.00mm, 2.70mm

0.762µm

0.762µm

No

Yes

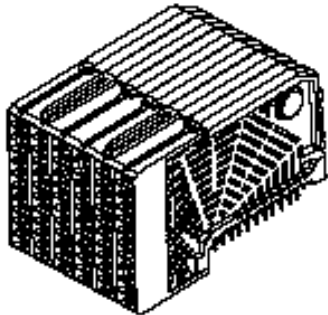


image - Reference only

Series

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](mailto: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 #  |
| Daughter Card | 0622023000 |
| Signal Module |            |
| Removal Tool  |            |

|                                    |                              |                   |                   |
|------------------------------------|------------------------------|-------------------|-------------------|
| Surface Mount Compatible (SMC)     | Yes                          | Press-In Tool     | <u>0622018618</u> |
| Temperature Range - Operating      | -55°C to +80°C               | for Right Angle   |                   |
| Termination Interface: Style       | Through Hole - Compliant Pin | Receptacle and    |                   |
|                                    |                              | Header 11-Row, 8- |                   |
|                                    |                              | Column            |                   |
| <b>Electrical</b>                  |                              |                   |                   |
| 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             |                   |                   |
| <b>Material Info</b>               |                              |                   |                   |
| <b>Reference - Drawing Numbers</b> |                              |                   |                   |
| Product Specification              | PS-75710-999                 |                   |                   |
| Sales Drawing                      | SD-75710-001                 |                   |                   |
| Test Summary                       | TS-75710-998                 |                   |                   |

This document was generated on 03/13/2013

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