

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0758610204

Status:

Active

Overview:

GbX Backplane Connector System

Description:

GbX 2 Pair L-Series Backplane Connector System, Open Header, 125 Circuits, Gold (Au) 0.76µm, Pin Length 4.55mm

Documents:

3D Model

Drawing (PDF)

Packaging Specification PK-70873-5058 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Application Tooling Documents

Comments

Component Type

Overview

Product Name

UPC

Backplane Connectors

75861

Backplane

TM-622022099

Open Header, Open Header

PCB Header

GbX Backplane Connector System

GbX

822350869799

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

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

125

125

Gray (Dark)

200

No

No

None

High Performance Alloy (HPA)

Gold

Tin-Lead

High Temperature Thermoplastic

10.510/g

25

2

5

Vertical

2.20mm

No

Yes

1.60mm

Tube

1.85mm

1.85mm

0.762µm

0.762µm

No

Yes

Yes

105°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

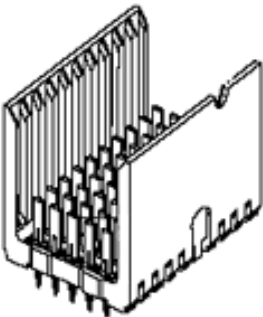
Data Rate

Shielded

1.0A

8.0 Gbps

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

75861 Series

Mates With

75676 GbX Hybrid Daughtercard. 75671

GbX L-Series Daughtercard

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 #

GbX 2-Pair by 25-

Wide L-Series

Insertion Module

622022470

Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-5058
Sales Drawing	SD-75861-010

This document was generated on 09/13/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[75861-0204](#)