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Part Number:

0754654104

Status:

Active

Overview:

GbX® Backplane Connector System

Description:

4-Pair GbX® Backplane L-Series Connector System, Right Guide Header, 110 Circuits, Gold (Au) 0.76µm, Pin Length 4.55mm

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75221-999 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Comments

Component Type

Overview

Product Name

UPC

Backplane Connectors

75465

Backplane

TM-622022099

Right Guide Header, No Keying Position

PCB Header

GbX® Backplane Connector System

GbX®

800756809496

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

110

110

Gray (Dark)

200

No

94V-0

Yes

None

High Performance Alloy (HPA), Stainless Steel

Gold

Tin-Lead

High Temperature Thermoplastic

7.976/g

10

4

11

Vertical

2.30mm

No

Yes

1.60mm

Tray

1.85mm

1.85mm

0.762µm

0.762µm

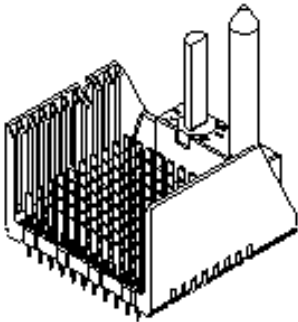
No

Yes

Yes

105°C

Through Hole - Compliant Pin



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

75465 Series

Mates With

GbX® Daughtercards 75420 , 75426

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 #

Backplane 4-Pair by 0622022025
10-Wide L Series
Insertion Tool

Electrical

Current - Maximum per Contact	1.0A
Data Rate	8.0 Gbps
Real Signals (per 25mm)	149
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

Product Specification	PS-75221-999
Sales Drawing	SD-75465-410

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