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Part Number:

0758324203

Status:

Active

Overview:

GbX Backplane Connector System

Description:

GbX 2 Pair L-Series Backplane Connector System, 25 Columns, Right Guide Header, 100 Circuits, Pin Length 3.55mm, Lead-Free

Documents:

3D Model

Packaging Specification PK-70873-5058 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-75221-999-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Component Type

Overview

Product Name

UPC

Backplane Connectors

75832

Backplane

TM-622022099

Power Header

GbX Backplane Connector System

GbX

883906156657

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

100

100

Gray

200

No

94V-0

Yes

None

High Performance Alloy (HPA), Stainless Steel

Gold

Tin

High Temperature Thermoplastic

9.372/g

25

2

7

Vertical

2.30mm

No

Yes

1.60mm

Tube

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

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

75832 Series

Mates With

75874 GbX Daughtercard Lead-Free

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 Differential
Insertion Tool

622022430

Electrical

Current - Maximum per Contact	1.0A
Data Rate	8.0 Gbps
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

Packaging Specification	PK-70873-5058
Product Specification	PS-75221-999-001
Sales Drawing	SD-75832-410

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