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Part Number:

0754330503

Status:

Active

Overview:

GbX Backplane Connector System

Description:

GbX 3 Pair Backplane Connector System, Open Header, 30 Circuits, 5 Columns, Gold (Au) 0.76µm, Pin Length 3.55mm

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

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

Packaging Specification PK-70873-576 (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

75433

Backplane

TM-622022099

Open Header, Open Header

PCB Header

GbX Backplane Connector System

GbX

822350665568

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

30

30

Black

200

No

94V-0

No

None

High Performance Alloy (HPA)

Gold

Tin-Lead

High Temperature Thermoplastic

1.803/g

25

3

6

Vertical

2.20mm

No

Yes

1.60mm

Tube

1.85mm

1.85mm

0.762µm

0.762µm

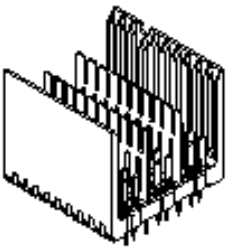
No

Yes

Yes

105°C

Through Hole - Compliant Pin



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

75433 Series

Mates With

75370 GbX Daughtercards

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 #

Single Pin Repair Tool

622022090

Shield Removal Tool

622022100

GbX 3-Pair by 5

622022500

Differential Insertion Tool

Electrical

Current - Maximum per Contact	1.0A
Data Rate	8.0 Gbps
Real Signals (per 25mm)	81
Shield Type	Ground Plane Shield
Shielded	Yes
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-70873-576
Product Specification	PS-75221-999-001
Sales Drawing	SD-75433-010

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