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Part Number:

0758360205

Status:

Active

Overview:

GbX Backplane Connector System

Description:

GbX 3 Pair Backplane Connector System Open Header, 150 Circuits, 25 Columns, Gold (Au) 0.76µm, Pin Length 5.55mm, Lead-Free

Documents:

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

Component Type

Overview

Product Name

UPC

Backplane Connectors

75836

Backplane

TM-622022099

Power Header

GbX Backplane Connector System

GbX

884982750463

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

150

150

Gray

200

No

94V-0

No

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

8.940/g

25

3

6

Vertical

2.20mm

No

Yes

1.60mm

Tube

1.85mm

1.85mm

0.254µm

0.254µm

No

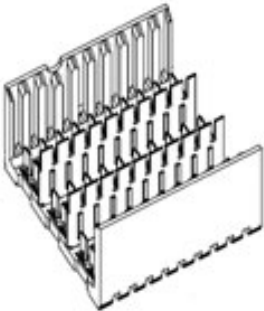
Yes

Yes

105°C

Through Hole - Compliant Pin

Electrical



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

75836 Series

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 3-Pair by 25-Wide Differential Insertion Tool	622022530

Current - Maximum per Contact	1.0A
Data Rate	8.0 Gbps
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-576
Product Specification	PS-75221-999-001
Sales Drawing	SD-75836-010

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