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Part Number:

0753414777

Status:

Active

Overview:

GbX Backplane Connector System

Description:

GbX 4 Pair Backplane Connector System, Power Module, 8 Circuits, 1.27µm Gold (Au)

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Comments

Backplane Connectors

75341

Backplane

TM-622022099

Blade Length A 4.50mm, B 7.50mm, C 7.50mm, D 7.50mm, Blade Length A 4.50mm, B 7.50mm, C 7.50mm, D 7.50mm

Power Header

GbX Backplane Connector System

GbX

822348646210

Component Type

Overview

Product Name

UPC

Power Header

GbX Backplane Connector System

GbX

822348646210

Physical

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

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

8

8

Rows A, B, C, & D

Gray

200

Yes

94V-0

No

None

Gold

Tin-Lead

High Temperature Thermoplastic

2.312/g

N/A

4

4

Vertical

2.40mm

Yes

Yes

1.60mm

Tube

1.85mm

1.85mm

1.270µm

0.762µm

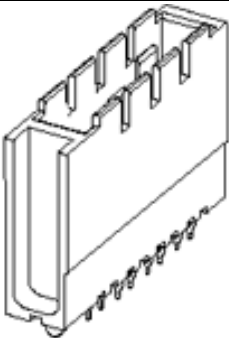
Yes

Yes

Yes

-55° to +105°C

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Not Reviewed

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

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

75341 Series

Mates With

75292 GbX 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 #

Insertion Module, 4-Pair 1-Up Power Module

622022005

Single Pin Repair Tool

622022090

Shield Removal Tool

622022100

Electrical

Current - Maximum per Contact	6.0A
Data Rate	8.0 Gbps
Real Signals (per 25mm)	0
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

Sales Drawing	SD-75341-001
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