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Part Number:

75341-4677

Status:

Active

Overview:

GbX® Backplane Connector System

Description:

4-Pair GbX® Backplane Connector System, Power Module, 12 Circuits, 1.27µm Gold (Au)

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

UL

E29179

General

Product Family

Backplane Connectors

Series

75341

Application

Backplane

Application Tooling Documents

TM-622022099

Comments

Blade Length A 4.50mm, B 6.00mm, C 7.50mm, D 7.50mm

Component Type

Power Header

Overview

GbX® Backplane Connector System

Product Name

GbX®

UPC

822348646050

Physical

Circuits (Loaded)

8

Circuits (maximum)

8

Circuits Detail

Rows A, B, C, & D

Color - Resin

Gray

Durability (mating cycles max)

200

First Mate / Last Break

Yes

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

None

Material - Plating Mating

Gold

Material - Plating Termination

Tin-Lead

Material - Resin

High Temperature Thermoplastic

Net Weight

2.312/g

Number of Columns

N/A

Number of Pairs

4

Number of Rows

4

Orientation

Vertical

PC Tail Length

2.40mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tube

Pitch - Mating Interface

1.85mm

Pitch - Termination Interface

1.85mm

Plating min - Mating

1.270µm

Plating min - Termination

0.762µm

Polarized to PCB

Yes

Stackable

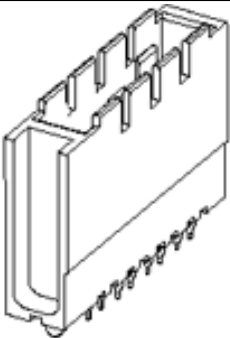
Yes

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-55°C to +105°C



Series

image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

75341Series

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	0622022005
Single Pin Repair Tool	0622022090
Shield Removal Tool	0622022100

Termination Interface: Style	Through Hole - Compliant Pin
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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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-75341-001
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