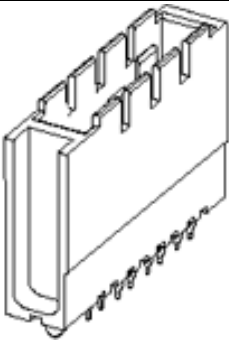


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0753410235](#)
Status: **Active**
Overview: [GbX Backplane Connector System](#)
Description: GbX 4 Pair Backplane Connector System, Power Module, 8 Circuits, 1.27µm Gold (Au), Lead-Free

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 Void, B 4.50mm, C 6.00mm, D 7.50mm, Blade Length A Void, B 4.50mm, C 6.00mm, D 7.50mm
Component Type	Power Header
Overview	GbX Backplane Connector System
Product Name	GbX
UPC	822350899499
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
Material - Resin	High Temperature Thermoplastic
Net Weight	1.982/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° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin



Series image - Reference only

EU ELV Not Relevant	
EU 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 China ROHS ELV RoHS Phthalates
Green Image Not Relevant 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

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
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-75341-001
---------------	--------------

This document was generated on 09/11/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[75341-0235](#)