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Part Number: 75235-4708

Image not available

Series image - Reference only

Status:	Active - Custom	
Series:	75235	
Category:	Backplane Connectors	
Overview:	GbX® Backplane Connector System	

Mates With Part(s):
75220 GbX® Daughtercard

Product Environmental Compliance

EU RoHS: RoHS Compliant by Exemption
China RoHS:
REACH SVHC:
Low-Halogen Status: Not Reviewed

Part Detail

General

Status	Active - Custom
Category	Backplane Connectors
Series	75235
Application	Backplane
Application Tooling Documents	TM-622022099
Comments	Right Guide Header, No Keying Postion
Component Type	PCB Header
Overview	GbX® Backplane Connector System
Product Name	GbX®
Style	N/A

Physical

Circuits (Loaded)	56
Circuits (maximum)	56
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	Yes
Keying to Mating Part	None
Material - Plating Mating	Gold
Number of Columns	7
Number of Pairs	4
Number of Rows	8
Orientation	Vertical
PC Tail Length	2.20mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.85mm
Pitch - Termination Interface	1.85mm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	105°C

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1A
Data Rate	8.0 Gbps
Real Signals (per 25mm)	108
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

Agency Certification

UL	E29179

Material Info

UPC	822350174879

Reference - Drawing Numbers

Product Specification	PS-75221-999
Sales Drawing	SD-75235-470

Application Tooling

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 Tool for 4-Pair by 7-Column	0622022120

Previously Available Application Tooling

Check our list of old tooling that used to be available for this part