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Part Number: 0752342508
Status: Active
Overview: gbx_backplane_connector_system
Description: GbX 2-Pair Free Backplane Free Standing Guide Pin Kit

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Backplane Connectors
Series 75234
Application Backplane, Midplane
Application Tooling Documents Tooling Manual
Comments Use with PCB Thickness of 5.00mm to 8.00mm
Component Type Guide
More Detailed Tech Information I-Trac@molex.com
Overview gbx_backplane_connector_system
Product Name GbX®
Style N/A

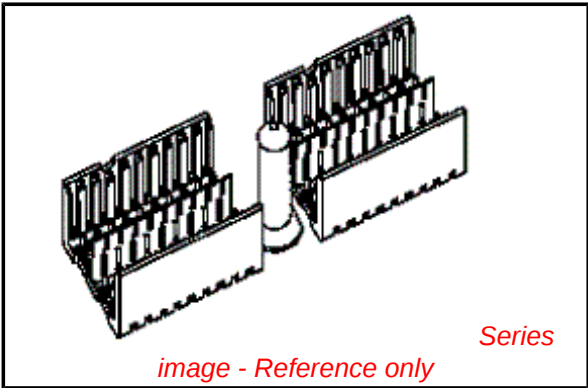
Physical
Circuits (Loaded) N/A
Durability (mating cycles max) 200
First Mate / Last Break No
Guide to Mating Part No
Keying to Mating Part N/A
Material - Metal Stainless Steel
Number of Columns N/A
Number of Pairs N/A
Number of Rows 0
Orientation N/A
PCB Retention Yes
Packaging Type Bag
Pitch - Mating Interface (in) 0.000 In
Pitch - Mating Interface (mm) 0.00 mm
Polarized to PCB N/A
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating N/A

Electrical
Current - Maximum per Contact N/A
Data Rate N/A
Shield Type N/A
Voltage - Maximum N/A

Material Info
Old Part Number 75834-2508

Reference - Drawing Numbers
Sales Drawing SD-75234-120

GbX is a registered trademark of Amphenol Corporation.



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed



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.

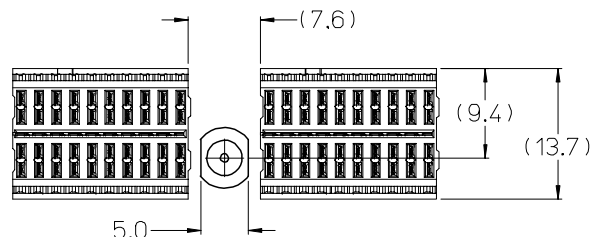
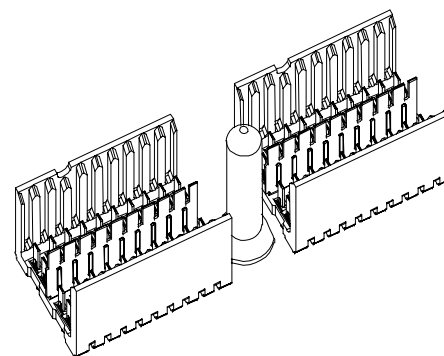
Search Parts in this Series
75234Series

TABLE 2 - SCREW SPECIFICATIONS

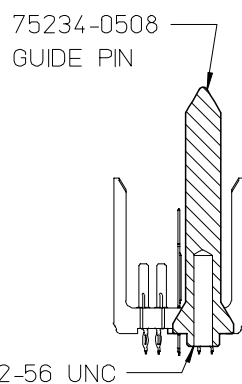
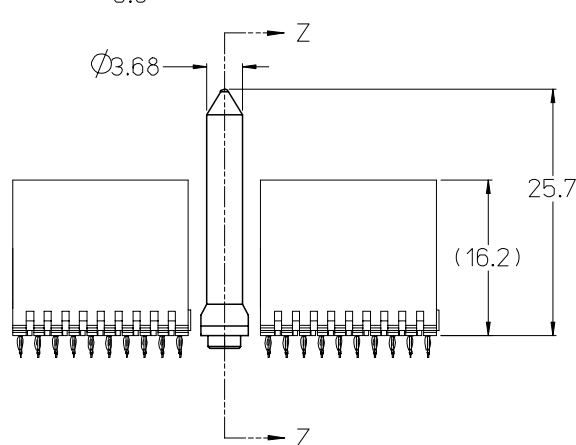
SCREW P/N	DESCRIPTION	BOARD THICKNESS
73774-1000	#2-56 X 0.375" LONG SQUARE CONICAL MACHINE SCREW	1.6-5.0mm
73774-1005	#2-56 X 0.500" LONG SQUARE CONICAL MACHINE SCREW	5.0-8.0mm

TABLE 1 - HOLE SPECIFICATIONS

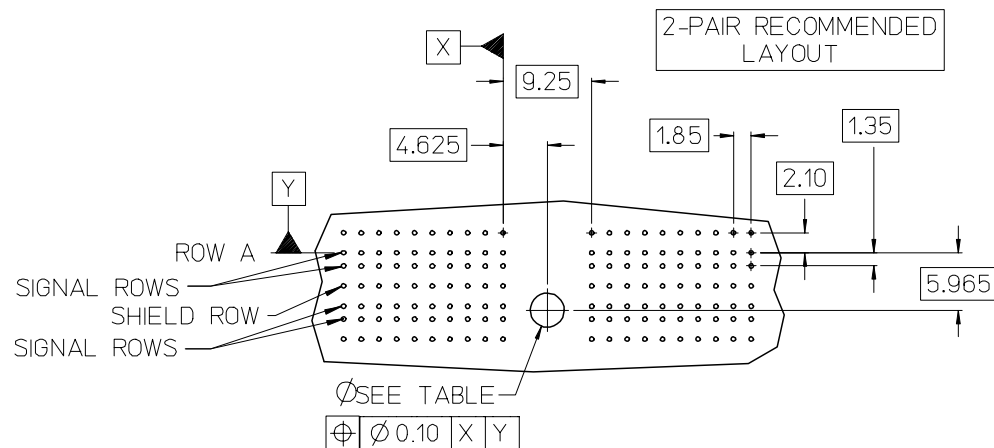
FINISHED HOLE SIZE	GROUNDED $\varnothing$ 3.48-3.63	UNGROUNDED $\varnothing$ 3.48-3.63
PAD	$\varnothing$ 6.5	N/A
PLATED	YES	NO
DRILL (mm)	$\varnothing$ 3.66	---
DRILL (in)	$\varnothing$ 0.144	---



KIT P/N	BOARD THICKNESS	GUIDE PIN P/N	SCREW P/N
75234-1508	1.6 - 5.0mm	75234-0508	73774-1000
75234-2508	5.0 - 8.0mm	75234-0508	73774-1005



SECTION Z-Z



NOTES:

1. REFER TO BACKPLANE SALES DRAWINGS FOR ROW AND COLUMN ASSIGNMENTS.
2. INSTALLATION TORQUE SPECIFICATIONS: 2.5-3.0 INCH-POUNDS.
3. PLATED THRU HOLE TO CONNECT TO CHASSIS FOR GROUNDED GUIDE MODULE OPTION.
4. REFER TO PRODUCT SPECIFICATION PS-75221-999 FOR ADDITIONAL DETAILS.
5. MINIMUM BOARD THICKNESS: 1.60

INITIAL RELEASE EC NO: UCP2006-1184 DRWN: JB INGHAM CHKD: CBI APPR: CBI XLER 2006/01/18 2006/01/18 2006/01/19	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					DRAWN BY JB INGHAM	DATE 2005/11/22	TITLE GBX 2-PAIR BACKPLANE FREE-STANDING GUIDE PIN BOARD LAYOUT DRAWING			
					CHECKED BY KMULVEY	DATE 2005/11/22				
					APPROVED BY SREED	DATE 2005/11/22				
					MATERIAL NO.					DOCUMENT NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-75234-120			1 OF 1