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Part Number: 0752341469
Status: Active
Overview: gbx_backplane_connector_system
Description: Backplane Free Standing Guide Pin Use with 1.6mm-5.0mm PC Board Thickness

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

General

Product Family	Backplane Connectors
Series	75234
Application	Backplane
Application Tooling Documents	Tooling Manual
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
Circuits (maximum)	0
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Material - Metal	Stainless Steel
Number of Columns	N/A
Number of Pairs	N/A
Number of Rows	0
Orientation	Vertical
PCB Locator	No
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	105°C

Electrical

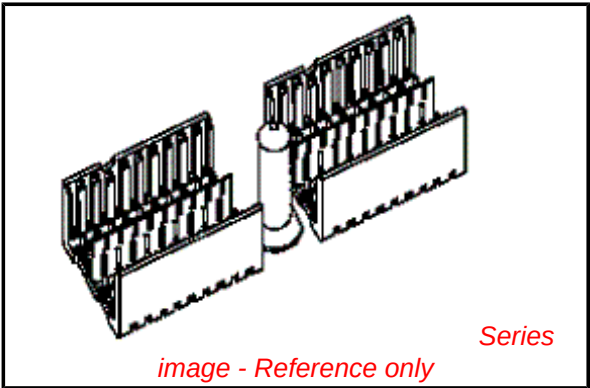
Current - Maximum per Contact	N/A
Data Rate	N/A
Shield Type	N/A
Voltage - Maximum	N/A

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-75234-100
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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

20 19 18 17 16 15 14 13 12 11 75234 9 8 7 6 5 4 3 2 1

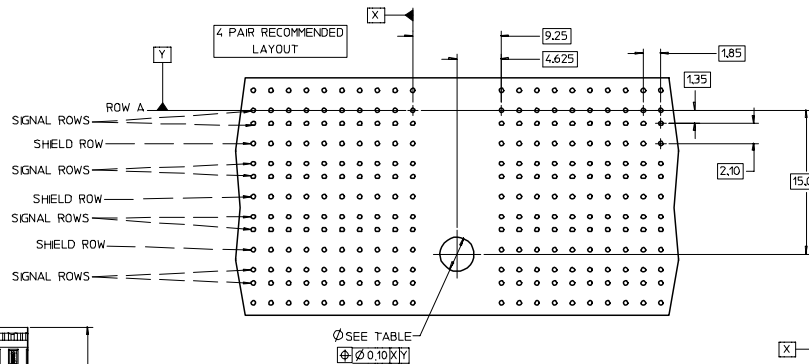
- NOTES:
1. REFER TO BACKPLANE SALES DRAWINGS FOR ROW AND COLUMN ASSIGNMENTS.
2. INSTALLATION TORQUE SPECIFICATIONS = 2.5 - 3.0 IN-LBS.
3. PLATED THRU HOLE TO CONNECT TO CHASSIS FOR GROUNDED GUIDE MODULE OPTION.
4. REFER TO PS-75221-999 FOR GBX PRODUCT SPECIFICATION.
5. 4-PAIR CONNECTORS SHOWN FOR ILLUSTRATION ONLY.

TABLE #1 - HOLE SPECIFICATIONS

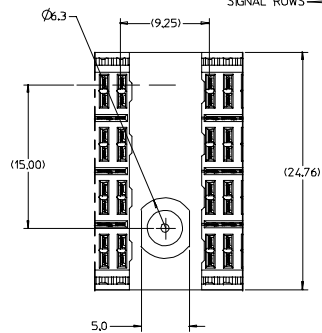
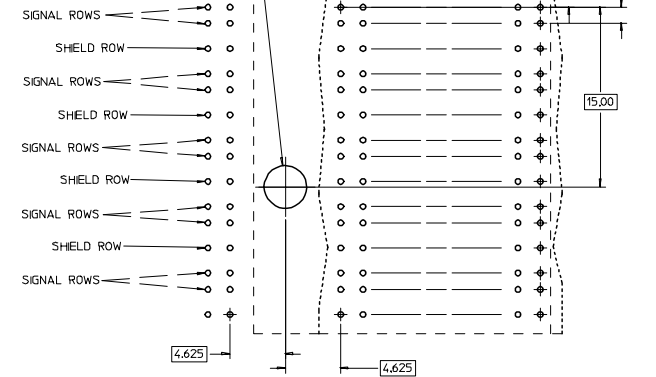
FINISHED HOLE SIZE	GROUNDING	UNGROUNDING
	Ø3.48-3.63	Ø3.48-3.63
PAD	Ø 6.5	N/A
PLATED	YES	NO
DRILL (mm)	3.66mm	----
DRILL (IN)	0.144"	----

TABLE #2 - SCREW SPECIFICATIONS

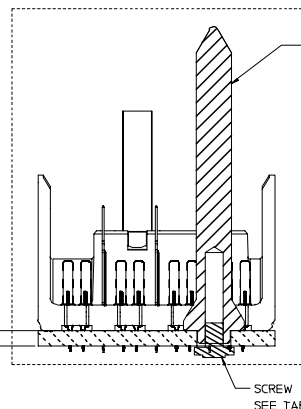
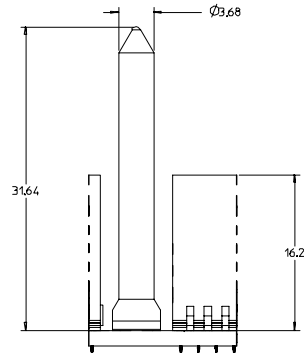
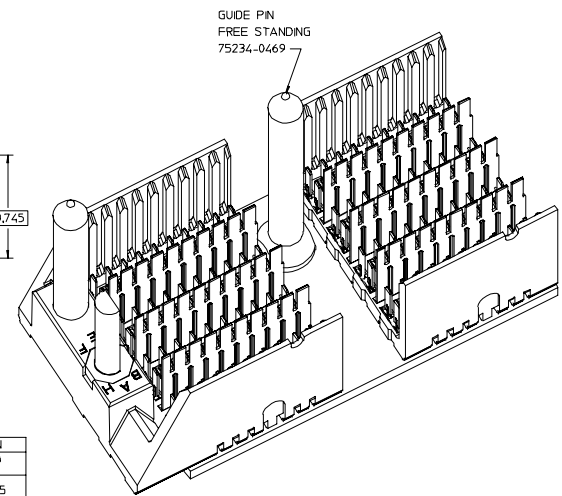
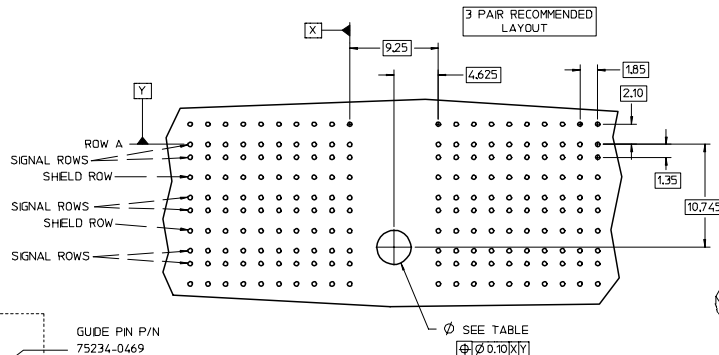
SCREW P/N	DESCRIPTION	BOARD THICKNESS
73774-1000	#2-56 x 0.375" LONG SQUARE CONICAL MACHINE SCREW	1.6-5.0 mm
73774-1005	#2-56 x 0.500" LONG SQUARE CONICAL MACHINE SCREW	5.0-8.0 mm
73774-1010	#2-56 x 0.625" LONG SQUARE CONICAL MACHINE SCREW	8.0-10.0 mm



5 PAIR RECOMMENDED LAYOUT



PRE-RELEASED
PENDING CUSTOMER APPROVAL
2007/10/17



KIT P/N	BOARD THICKNESS	GUIDE PIN P/N	SCREW P/N
75234-1469	1.6 - 5.0mm	75234-0469	73774-1000
75234-2469	5.0-8.0 mm	75234-0469	73774-1005
75234-3469	8.0-10.0 mm	75234-0469	73774-1010

REVISED (P/NOR) EC NO: UCP2008-0890 DRAWN: JINGHAM 2007/11/15 CHKD: 2007/11/16 APPR: JLAURX 2007/11/16 REV B1	QUALITY SYMBOLS DESCRIPTION ▽ 0 ▽ 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 4:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY DRAWN BY NMARTIN DATE 2004/01/15 CHECKED BY JLAURX DATE 2004/01/15 APPROVED BY SREED DATE 2004/01/15	THIRD ANGLE PROJECTION TITLE GBX BACKPLANE FREE STANDING GUIDE PIN BOARD LAYOUT DRAWING Molex MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-75234-100 SHEET NO. 1 OF 1	REVISE ON CAD ONLY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1