Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Molex Connector Corporation
71109-5029

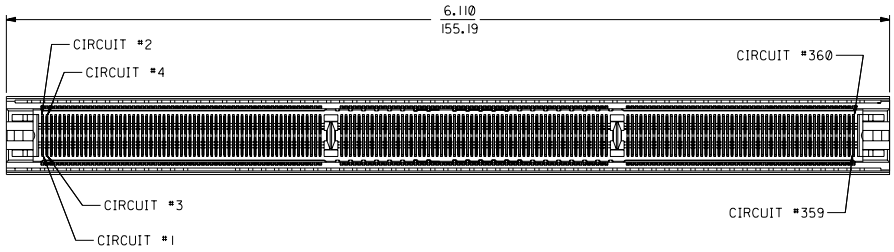
For any questions, you can email us directly:
sales@integrated-circuit.com

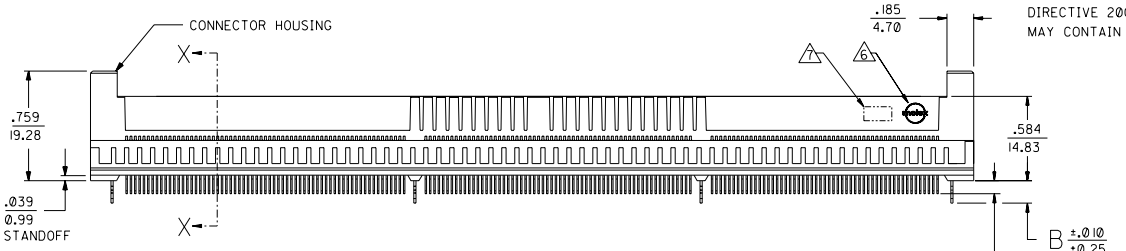
Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 71109-5029 - CONN EDGECARD 360POS .030 METAL
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

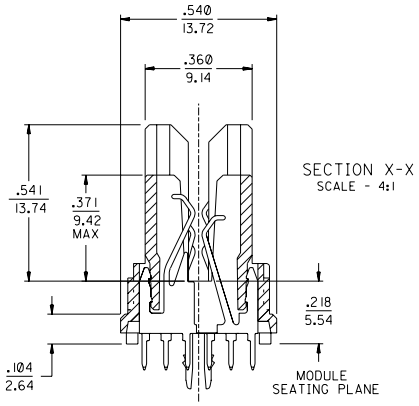
71109

NOTES:

1. MATERIALS:
   HOUSING - LCP, 30% GLASS FILLED, 94-V0, BLACK.
   TERMINALS - PHOSPHOR BRONZE.
   METAL FORKLOCKS - PHOSPHOR BRONZE.
2. FINISH:
   TERMINALS - .000030/0.00076 MINIMUM GOLD IN THE CONTACT AREA AND .000075/0.0019 MINIMUM TIN IN SOLDER TAIL AREA OVER .000050/0.0013 MINIMUM NICKEL OVERALL.
   METAL FORKLOCKS - .00008/0.002 MINIMUM TIN OVERALL.
3. PRODUCT SPECIFICATION PS-71109-9999 APPLIES.
4. CARD SLOT ACCEPTS .062 +.007/-.005 P.C. BOARD.
5. THE RECOMMENDED PLATING SPECIFICATION FOR THE MATING PC BOARD IS .000030/0.0076 MINIMUM GOLD OVER .000075/0.0019 MINIMUM NICKEL.
6. MOLEX LOGO SHALL APPEAR ON BOTH SIDES OF HOUSING AND LOCATED APPROXIMATELY AS SHOWN.
7. FOUR DIGIT DATE CODE (YR/WK) SHALL BE LOCATED APPROXIMATELY AS SHOWN.
8. THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.







SECTION X-X
SCALE - 4:1

71109-5029	.115/2.92	.155/3.94
MAT'L NUMBER	A	B

REDUCE TIN THK
EC NO: UCP2004-2347 04/05/20
DRWN: RWHITE 04/05/20
CHK: BBARKER 04/05/20
APPR: SMILLER 04/05/20
DESCRIPTION
REV: E

QUALITY SYMBOLS
MAJOR ▼=0
CRITICAL C=0

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.005
2 PLACES	±0.13	±.
1 PLACE	±0.	±.
ANGULAR: ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 2 : 1
DESIGN UNITS ☐mm ☒INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐mm/INCH ☒INCH/mm ☐mm ONLY
SHT 2 B, 1 E
REVISE ON CAD ONLY

DRAWN BY & DATE: TMcCLELL 08/14/98
CHECKED BY & DATE: RESENDEZ 08/14/98
APPROVED BY & DATE: NELSON 08/14/98

TITLE: SALES ASSEMBLY
360 CKT "HiSpec" CONNECTOR
W/METAL FORKLOCKS

molex MOLEX INCORPORATED

CAD FILENAME	MATERIAL NO.	DRAWING NO.	SHEET NO.
WORKMANAGER	SEE CHART	SD-71109-511	1 OF 2

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

SIZE C

LBORD.DGN REV A 96/06/12 LEVEL 5

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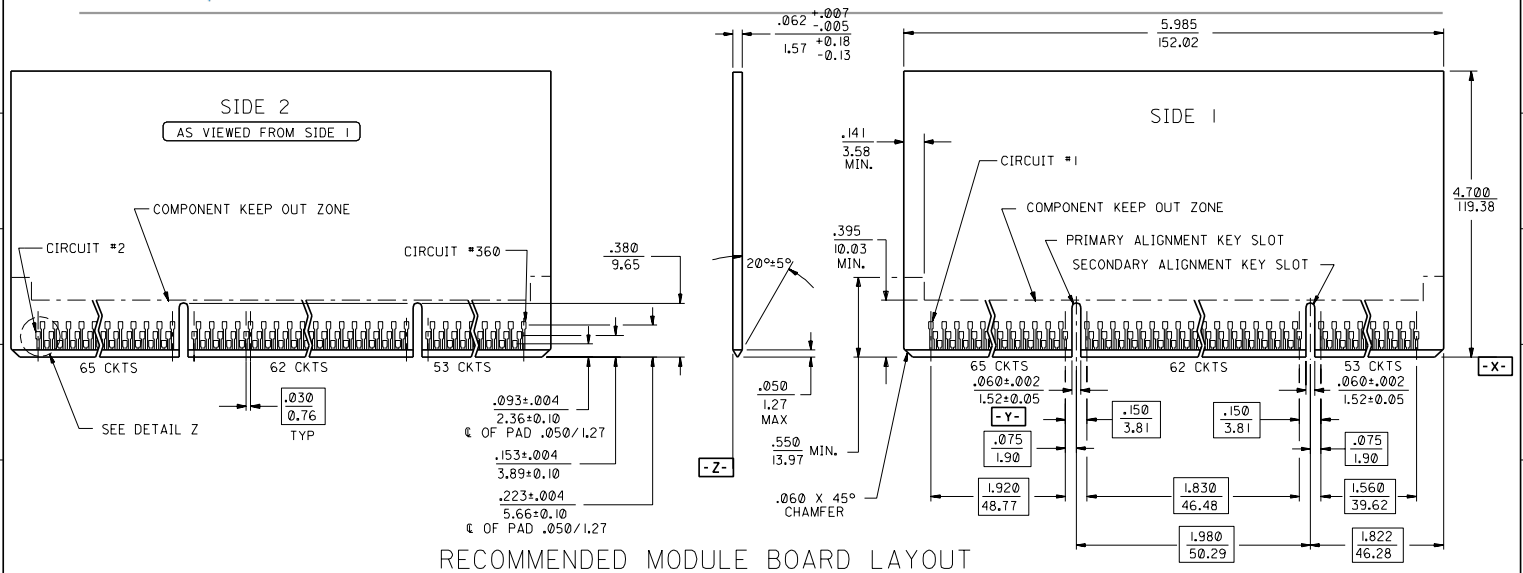
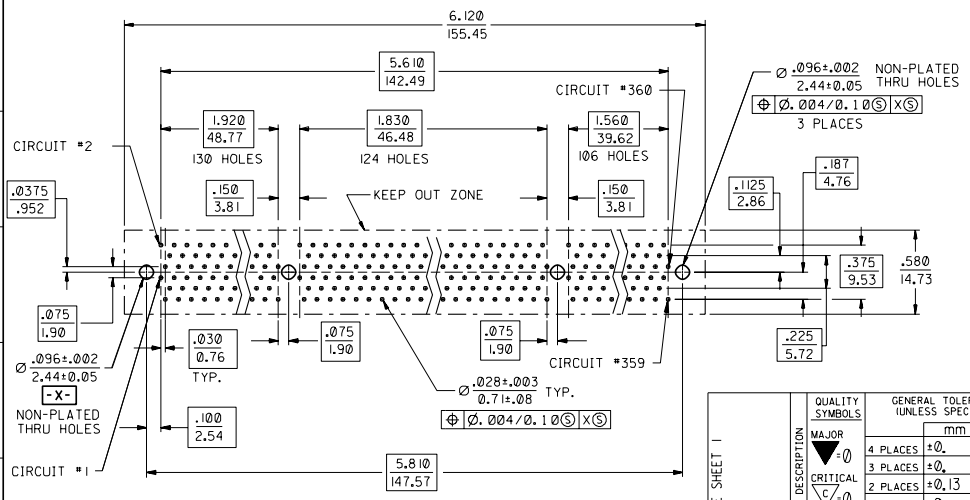
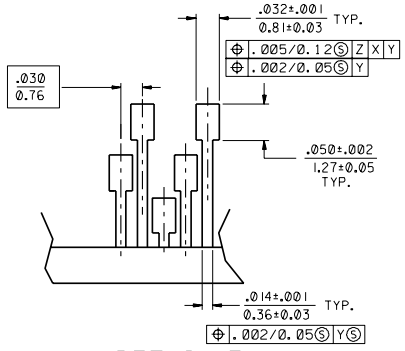


RECOMMENDED MODULE BOARD LAYOUT



RECOMMENDED PCB HOLE LAYOUT



DETAIL Z

SCALE 10:1

QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE 2 : 1
MAJOR ▼=0	4 PLACES ±0. ±.	DESIGN UNITS ☐mm ☒INCH
CRITICAL ▽=0	3 PLACES ±0. ±.005	THIRD ANGLE PROJECTION
	2 PLACES ±0.13 ±.	DIMENSIONS: ☐mm INCH ☒INCH mm ☐mm ONLY
	1 PLACE ±0. ±.	SHT REV
	ANGULAR: ± 1 °	REVISE ON CAD ONLY
SEE SHEET 1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY & DATE TMcCLELL 08/14/98
EC NO. DRWN: CHK: APPR:		CHECKED BY & DATE RESENDEZ 08/14/98
DESCRIPTION		APPROVED BY & DATE NELSON 08/14/98
REV B		CAD FILENAME WORKMANAGER

TITLE: SALES ASSEMBLY
360 CKT "HiSpec" CONNECTOR
W/METAL FORKLOCKS

MOLEX INCORPORATED

MATERIAL NO.	DRAWING NO.	SHEET NO.
SEE CHART	SD-71109-511	2

SIZE C

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LBORD.DGN REV A 96/06/12 LEVEL 5