Excellent Integrated System Limited

Stocking Distributor

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

Molex Connector Corporation
75705-3603

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

Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 75705-3603 - CONN HEADER 132POS 11ROW VERT AU
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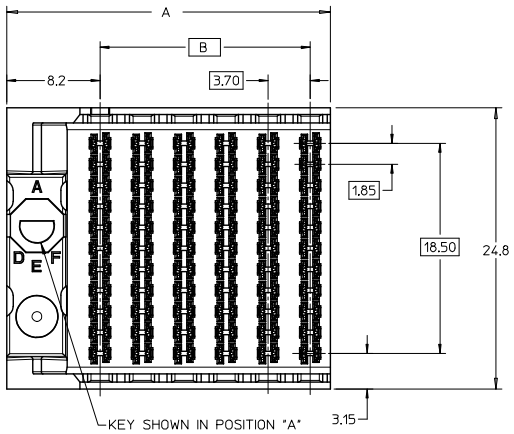

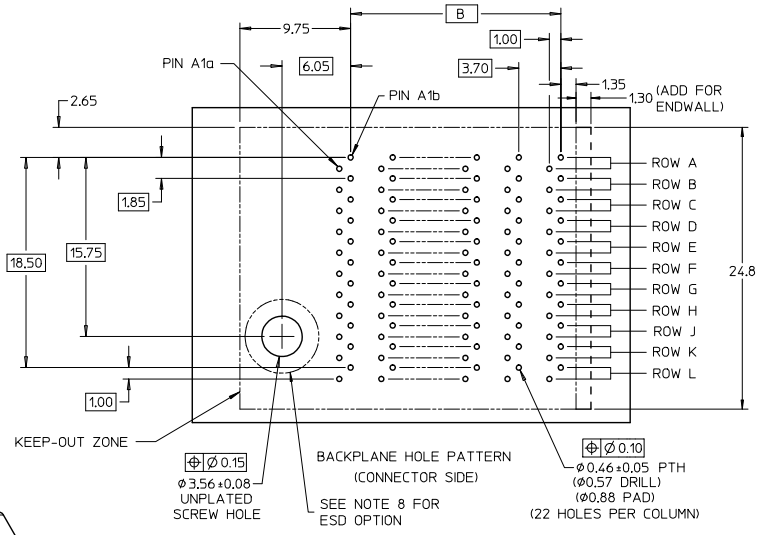

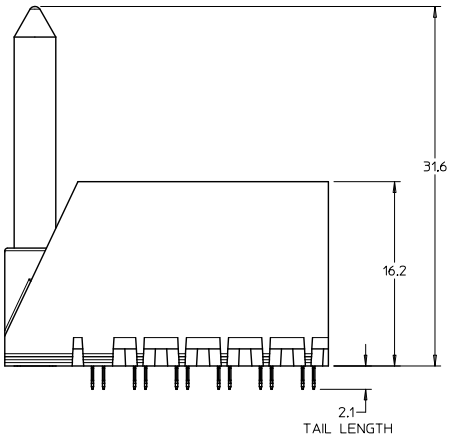

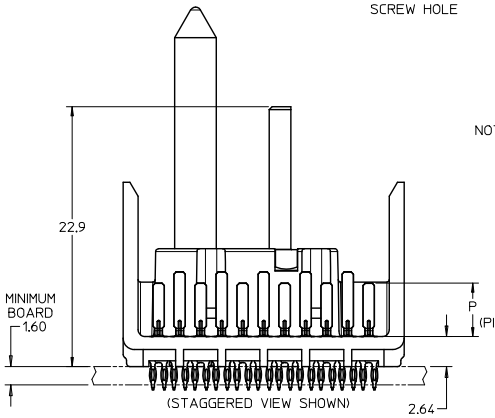

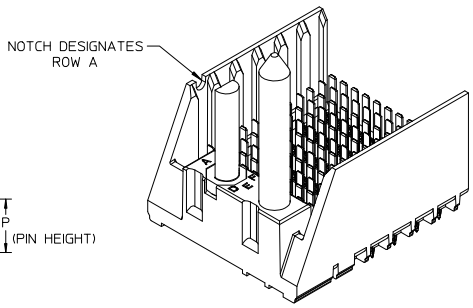

LEADFREE CONVERS. EC NO: UCP2013-1898 2012/11/12
DRWN:MPOFF 2012/11/12
CHKD:MWOLFE 2012/12/21
APPR:SMILLER
DESCRIPTION
REV

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JLAURX DATE: 2/21/05
CHECKED BY: BPISZCZOR DATE: 6/02/06
APPROVED BY: CBIXLER DATE: 6/02/06

TITLE: I-TRAC BACKPLANE HEADER GUIDE LEFT ASSEMBLY SALES DRAWING

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-75705-002
SHEET NO.: 1 OF 4

SIZE C

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

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Datasheet of 75705-3603 - CONN HEADER 132POS 11ROW VERT AU
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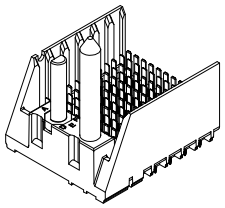
75705-****

- MODULE TYPE -- TAIL PLATING TYPE
  - GUIDE LEFT -- TIN ONLY = 2 (PREVIOUSLY TIN/LEAD)
  - GUIDE LEFT -- TIN ONLY = 3
  - GUIDE LEFT W/END -- TIN ONLY = 6 (PREVIOUSLY TIN/LEAD)
  - GUIDE LEFT W/END -- TIN ONLY = 7
- # OF COLUMNS
  - 5 = 5 COL
  - 6 = 6 COL
  - 8 = 8 COL
  - 1 = 10 COL
- KEY ORIENTATION
  - 0 = NO KEY
  - 1 = A
  - 2 = B
  - 3 = C
  - 4 = D
  - 5 = E
  - 6 = F
  - 7 = G
  - 8 = H
- PIN LENGTH (P)
  - 2 = 3.90 - 30 GOLD
  - 3 = 4.70 - 30 GOLD
  - 4 = 5.70 - 30 GOLD
  - 5 = 4.70 & 5.70 - 30 GOLD STAGGERED
  - 6 = 3.90 - 10 GOLD
  - 7 = 4.70 - 10 GOLD
  - 8 = 5.70 - 10 GOLD
  - 9 = 4.70 & 5.70 - 10 GOLD STAGGERED

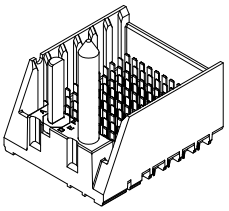
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
75705-*5**	5	24.8	14.80
75705-*6**	6	28.5	18.50
75705-*8**	8	35.9	25.90
75705-*1**	10	43.3	33.30

GUIDE LEFT STYLE



MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
75705-*5**	5	26.1	14.80
75705-*6**	6	29.8	18.50
75705-*8**	8	37.2	25.90
75705-*1**	10	44.6	33.30

GUIDE LEFT W/END STYLE



NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
   GLASS-FILLED, UL94V-0
   TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 10 MICROINCH MINIMUM GOLD OR 30 MICROINCH MINIMUM GOLD IN CONTACT AREA. SELECTIVE MATTE TIN ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-75710-999 FOR PERFORMANCE SPECIFICATIONS.
4. FOR MIXED CONTACT MATING LENGTHS, CONSULT MOLEX FOR AVAILABLITY.
5. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
6. PACKAGE PER: PK-70873-587.
7. GUIDED PARTS TO BE SHIPPED WITH 2-56 UNC B SCREW P/N 73774-1000.
8. FOR GROUNDED GUIDE PINS USE DIA 3.56+/- 0.08 (PTH), DIA 3.66(DRILL), AND DIA 6.5 (PAD).
9. REFER TO PCB ROUTING GUIDE FOR ANTIPAD AND ROUTING RECOMMENDATIONS.

SEE SHEET 1
EC NO: UCP2013-1898 2012/11/12
DRWN:MPOFF 2012/11/12
CHKD:MWOLFE 2012/12/21
APPR:SMILLER
REV DESCRIPTION

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JLAURX DATE: 2/21/05
CHECKED BY: BPISZCZOR DATE: 6/02/06
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molex
DOCUMENT NO.: SD-75705-002
SHEET NO.: 2 OF 4
SIZE: C

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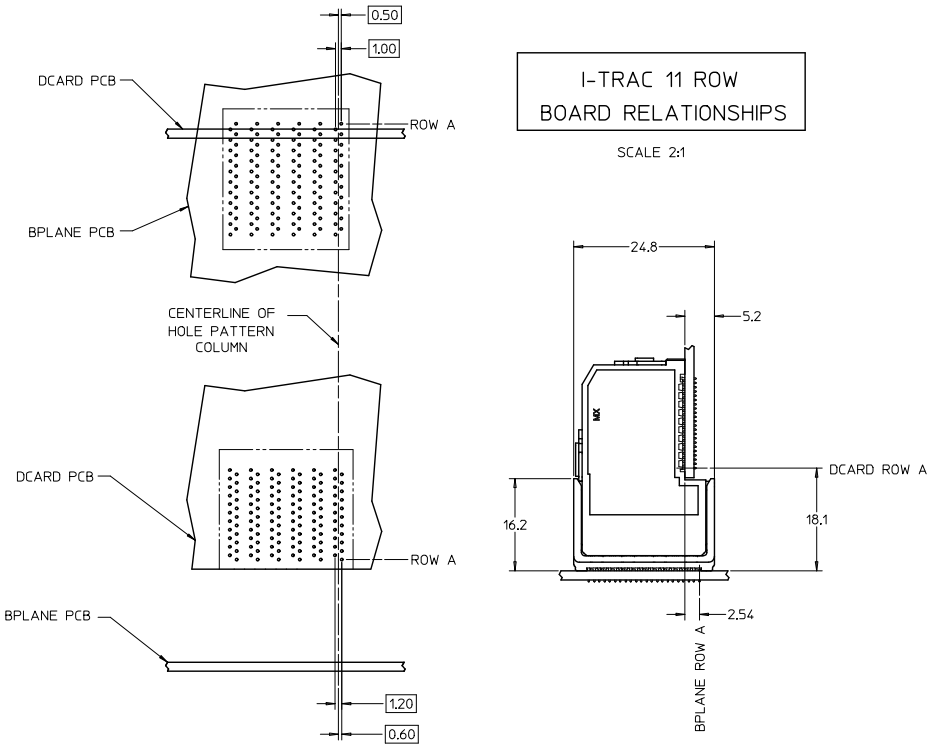

SEE SHEET 1
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molex

DOCUMENT NO.: SD-75705-002
SHEET NO.: 3 OF 4
SIZE: C

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Rev. G 2012/01/11

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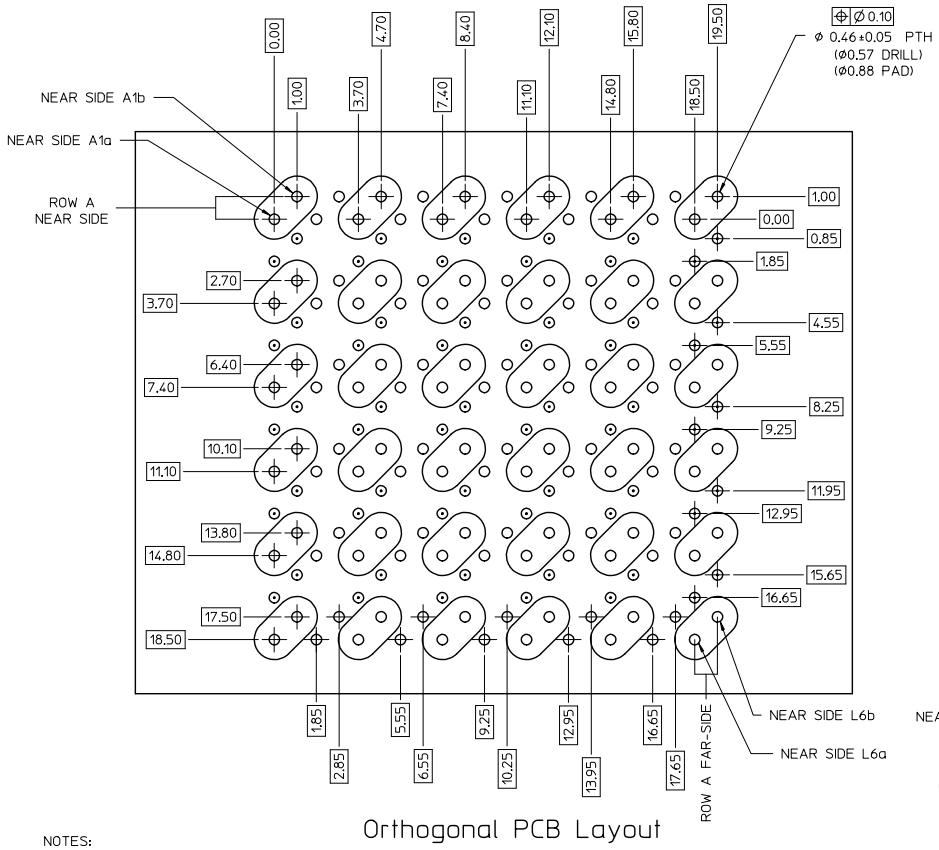
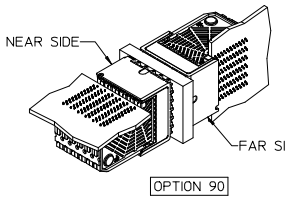


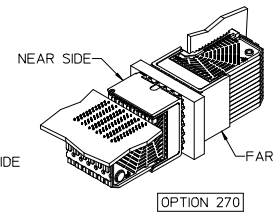
Orthogonal PCB Layout

ORTHO PIN MAPPING					
OPTION 90 (NEAR SIDE - FAR SIDE)					
A1b-L6b	A2b-J6b	A3b-G6b	A4b-E6b	A5b-C6b	A6b-A6b
A1a-L6a	A2a-J6a	A3a-G6a	A4a-E6a	A5a-C6a	A6a-A6a
C1b-L5b	C2b-J5b	C3b-G5b	C4b-E5b	C5b-C5b	C6b-A5b
C1a-L5a	C2a-J5a	C3a-G5a	C4a-E5a	C5a-C5a	C6a-A5a
E1b-L4b	E2b-J4b	E3b-G4b	E4b-E4b	E5b-C4b	E6b-A4b
E1a-L4a	E2a-J4a	E3a-G4a	E4a-E4a	E5a-C4a	E6a-A4a
G1b-L3b	G2b-J3b	G3b-G3b	G4b-E3b	G5b-C3b	G6b-A3b
G1a-L3a	G2a-J3a	G3a-G3a	G4a-E3a	G5a-C3a	G6a-A3a
J1b-L2b	J2b-J2b	J3b-G2b	J4b-E2b	J5b-C2b	J6b-A2b
J1a-L2a	J2a-J2a	J3a-G2a	J4a-E2a	J5a-C2a	J6a-A2a
L1b-L1b	L2b-J1b	L3b-G1b	L4b-E1b	L5b-C1b	L6b-A1b
L1a-L1a	L2a-J1a	L3a-G1a	L4a-E1a	L5a-C1a	L6a-A1a

ORTHO PIN MAPPING					
OPTION 270 (NEAR SIDE - FAR SIDE)					
A1b-A1a	A2b-C1a	A3b-E1a	A4b-G1a	A5b-J1a	A6b-L1a
A1a-A1b	A2a-C1b	A3a-E1b	A4a-G1b	A5a-J1b	A6a-L1b
C1b-A2a	C2b-C2a	C3b-E2a	C4b-G2a	C5b-J2a	C6b-L2a
C1a-A2b	C2a-C2b	C3a-E2b	C4a-G2b	C5a-J2b	C6a-L2b
E1b-A3a	E2b-C3a	E3b-E3a	E4b-G3a	E5b-J3a	E6b-L3a
E1a-A3b	E2a-C3b	E3a-E3b	E4a-G3b	E5a-J3b	E6a-L3b
G1b-A4a	G2b-C4a	G3b-E4a	G4b-G4a	G5b-J4a	G6b-L4a
G1a-A4b	G2a-C4b	G3a-E4b	G4a-G4b	G5a-J4b	G6a-L4b
J1b-A5a	J2b-C5a	J3b-E5a	J4b-G5a	J5b-J5a	J6b-L5a
J1a-A5b	J2a-C5b	J3a-E5b	J4a-G5b	J5a-J5b	J6a-L5b
L1b-A6a	L2b-C6a	L3b-E6a	L4b-G6a	L5b-J6a	L6b-L6a
L1a-A6b	L2a-C6b	L3a-E6b	L4a-G6b	L5a-J6b	L6a-L6b



OPTION 90



OPTION 270

NOTES:

SIGNAL PAIRS (SHARED VIAS)

NEAR SIDE GROUNDS

FAR SIDE GROUNDS

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molex

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SHEET NO.: 4 OF 4

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Rev. G 2012/01/11