

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[74150-0001](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

NOTES:

1. MATERIALS:

SHIELD: DEEP DRAWN STEEL
HOUSING: GLASS FILLED POLYMER, BLACK, UL 94V-0
CONTACTS: COPPER ALLOY

2. PLATING:

SHIELD: 2.54 MICROMETERS BRIGHT TIN (Sn) MINIMUM
OVER 1.27 MICROMETERS NICKEL (Ni) MINIMUM
OVER COPPER (Cu) UNDERPLATE OVERALL.
TERMINAL: SELECTIVE GOLD (Au) IN CONTACT AREA,
THICKNESS: 0.38 MICROMETERS MINIMUM,
SELECTIVE TIN (Sn) IN TAIL AREA,
THICKNESS 2.54 MICROMETERS MINIMUM,
NICKEL (Ni) UNDERPLATE OVERALL.

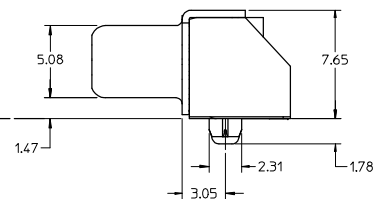
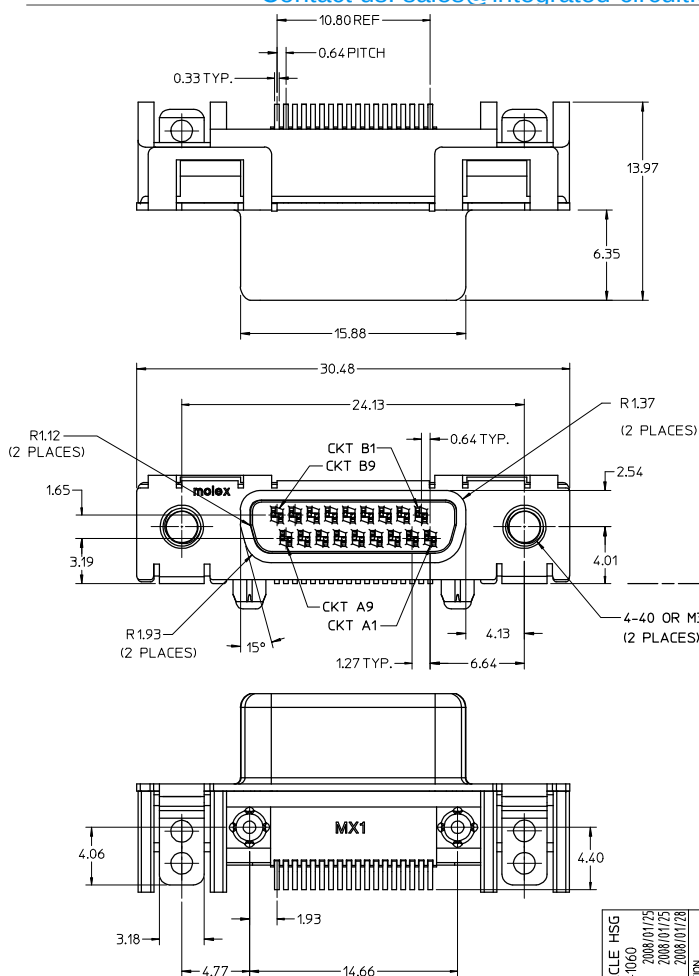
3. SMT TAILS AND TWO GROUND TABS ARE COPLANAR WITHIN 0.127mm.

4. PARTS ARE PACKAGED IN TAPE AND REEL PER PK-74960-995.

5. REFER TO SHEET 2 FOR RECOMMENDED PCB LAYOUT AND PANEL CUT-OUT.

6. RECOMMENDED JACK POST MOUNTING HARDWARE (QUANTITY: 2 PER ASSEMBLY).
SEE CHART ON SHEET 2 FOR JACK POST NUMBER AND REFER TO SALES DRAWING
SD-74962-000.

7. PRODUCT CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74150-001.

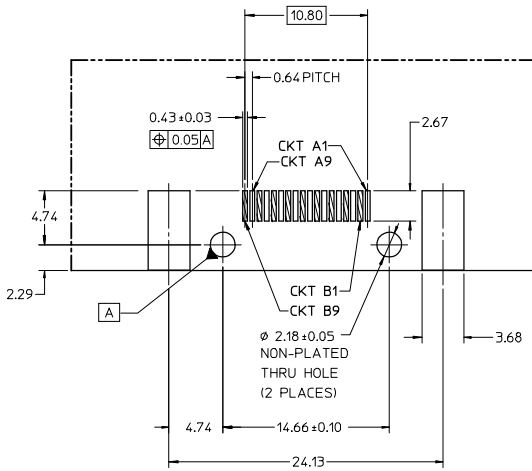


REV		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	
						MM ONLY		5:1	INCH			
			▽=0			DRAWN BY		DATE	TITLE			
			▽=0			DMORGAN		05/01/12	SALES DRAWING			
						CHECKED BY		DATE	1X PCIE 18 CIRCUIT			
						BBARKER		05/01/12	RECEPTACLE ASSEMBLY			
						APPROVED BY		DATE				
						SMILLER		05/01/12	MOLEX MOLEX INCORPORATED			
						MATERIAL NO.		DOCUMENT NO.	SHEET NO.			
						SEE CHART		SD-74150-001	1 OF 2			
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

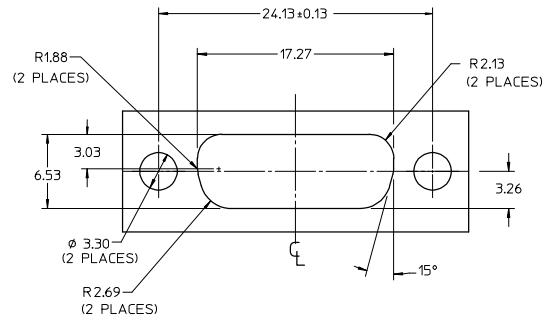
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

NOTES:

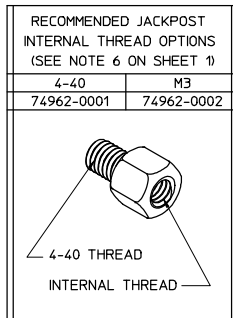
1. DIMENSIONS SHOWN ABOUT A CENTERLINE, THAT ARE NOT DIMENSIONED ARE SYMMETRICAL ABOUT THAT CENTERLINE WITHIN HALF THE SPECIFIED TOLERANCE.



NOTE: CIRCUIT PADS B1 THRU B9 ARE HATCHED FOR CLARIFICATION.
RECOMMENDED PCB LAYOUT



RECOMMENDED PANEL CUTOUT
PANEL THICKNESS 0.51 MINIMUM TO 1.02 MAXIMUM



MATERIAL NUMBER	INTERNAL THREAD	
74150-0001	4-40	
74150-0002	M3	CONTACT PRODUCT MARKETING

SEE SHEET 1	EC NO: UCP2008-1060	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	DRAWN: MCLELL 2008/01/25	▽=0			DRAWN BY DMORGAN		DATE 05/01/12	TITLE SALES DRAWING	
	CHKD: MCLELL 2008/01/25	▽=0			CHECKED BY BBARKER		DATE 05/01/12	1X PCIE 18 CIRCUIT	
	APPR: BARKER 2008/01/28				APPROVED BY		DATE	RECEPTACLE ASSEMBLY	
					SMILLER		05/01/12	MOLEX INCORPORATED	
REV	DESCRIPTION	ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-74150-001		2 OF 2	
				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			