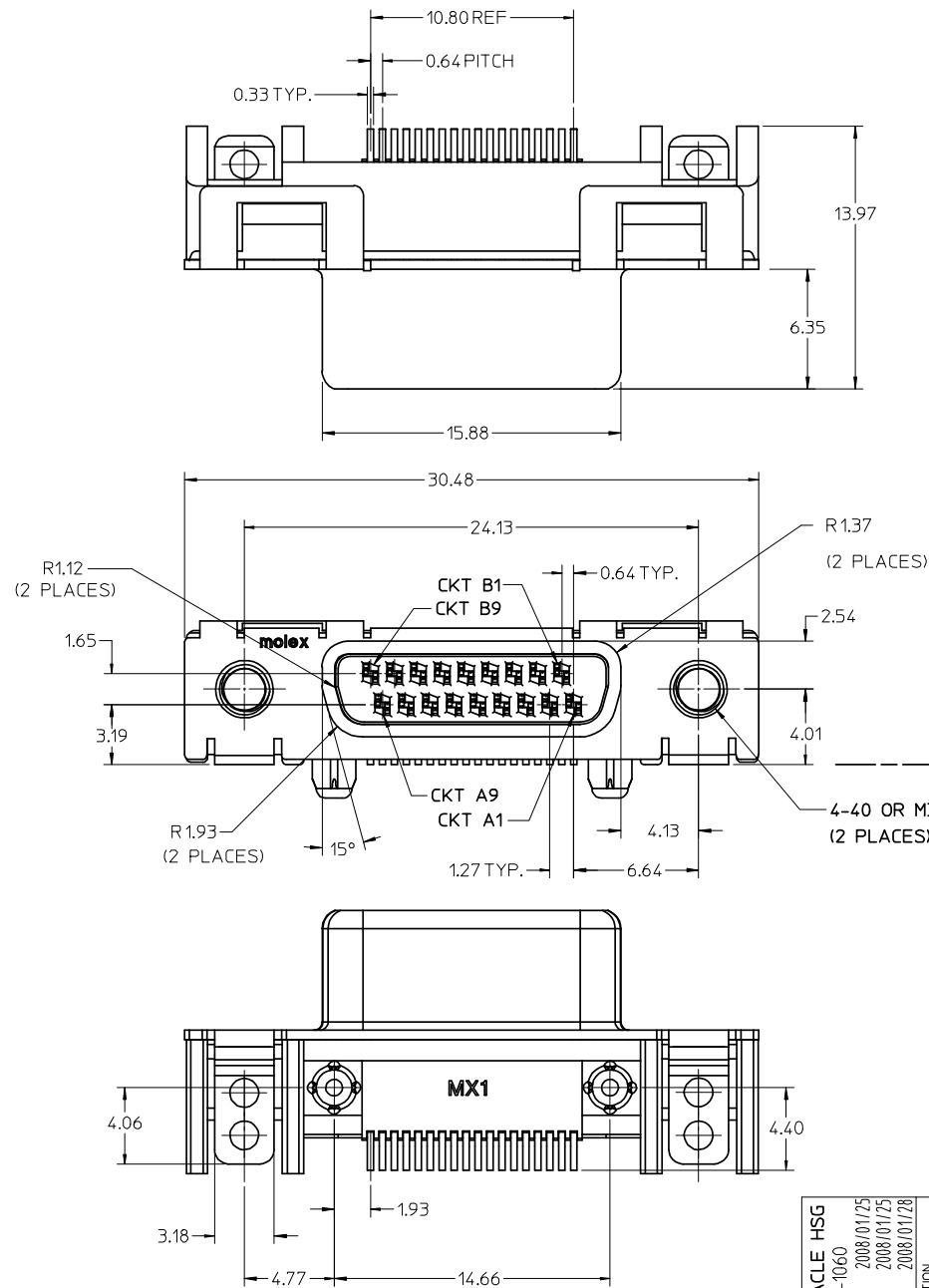


NOTES:

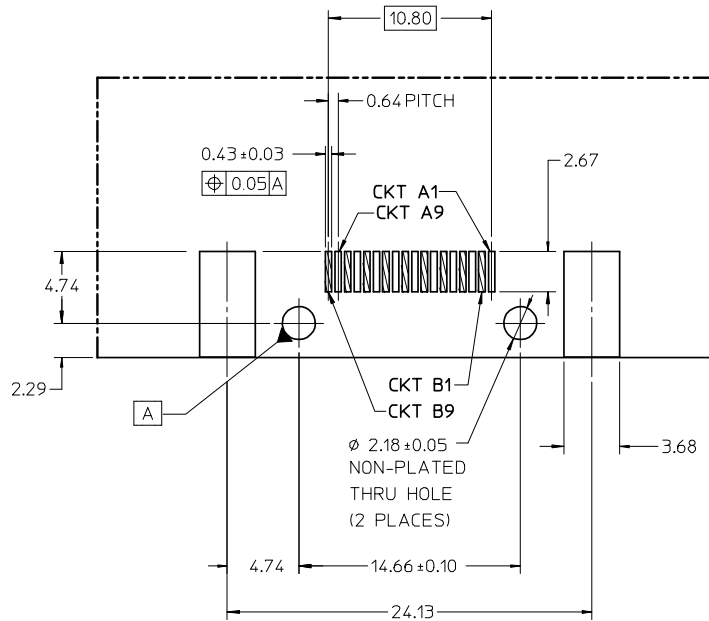
1. MATERIALS:
SHIELD: DEEP DRAWN STEEL
HOUSING: GLASS FILLED POLYMER, BLACK, UL 94V-0
CONTACTS: COPPER ALLOY
2. PLATING:
SHIELD: 2.54 MICROMETERS BRIGHT TIN (Sn) MINIMUM
OVER 1.27 MICROMETERS NICKEL (Ni) MINIMUM
OVER COPPER (Cu) UNDERPLATE OVERALL.
TERMINAL: SELECTIVE GOLD (Au) IN CONTACT AREA,
THICKNESS: 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.



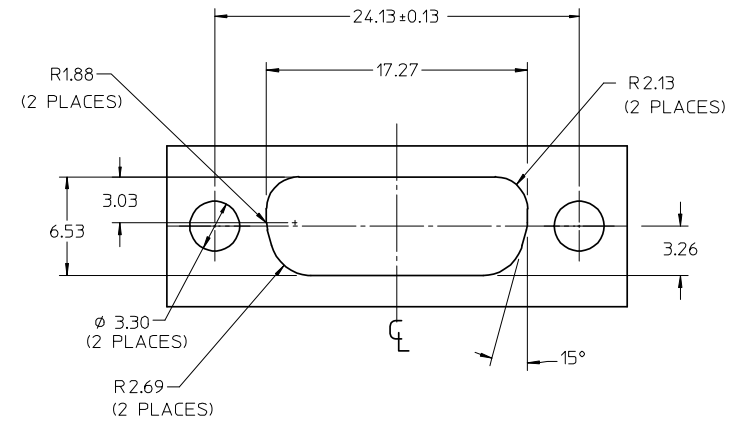
REV D RECEPTACLE HSH		EC NO. UCP2008-7060		DRAWN:TMCCLELL		2008/01/25		CHKD:TMCCLELL		2008/01/25		APPR:MBANAKIS		2008/01/28		DESCRIPTION		REV	
QUALITY SYMBOLS		▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE				SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION			
								MM ONLY				5:1		INCH					
						mm		INCH		DRAWN BY		DATE		TITLE					
				4 PLACES		± ---		± ---		DMORGAN		05/01/12							
				3 PLACES		± ---		± ---		CHECKED BY		DATE							
2 PLACES		± ---		± ---		BBARKER		05/01/12											
1 PLACE		± 0.13		± ---		APPROVED BY		DATE		MOLEX MOLEX INCORPORATED									
		± ---		± ---		SMILLER		05/01/12											
		ANGULAR ±1/2°																	
DRAFT WHERE APPLICABLE				MATERIAL NO.				DOCUMENT NO.				SHEET NO.							
MUST REMAIN				SEE CHART				SD-74150-001				1 OF 2							
WITHIN DIMENSIONS				SIZE				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

NOTES:

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



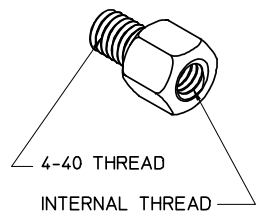
NOTE: CIRCUIT PADS B1 THRU B9 ARE HATCHED FOR CLARIFICATION.
RECOMMENDED PCB LAYOUT



RECOMMENDED PANEL CUTOUT
PANEL THICKNESS 0.51 MINIMUM TO 1.02 MAXIMUM

RECOMMENDED JACKPOST
INTERNAL THREAD OPTIONS
(SEE NOTE 6 ON SHEET 1)

4-40	M3
74962-0001	74962-0002



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

SEE SHEET 1 EC NO.: UCP2008-1060 DRWN:TMCCLELL 2008/01/25 CHKD:TMCCLELL 2008/01/25 APPR:MBANKIS 2008/01/28	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY DMORGAN	DATE 05/01/12	TITLE SALES DRAWING 1X PCIE 18 CIRCUIT RECEPTACLE ASSEMBLY				
			4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 05/01/12					
			3 PLACES	± ---	± ---							
				2 PLACES	± 0.13	± ---	APPROVED BY	DATE 05/01/12	MOLEX INCORPORATED			
				1 PLACE	± ---	± ---	SMILLER					
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-74150-001		2 OF 2		
			REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						