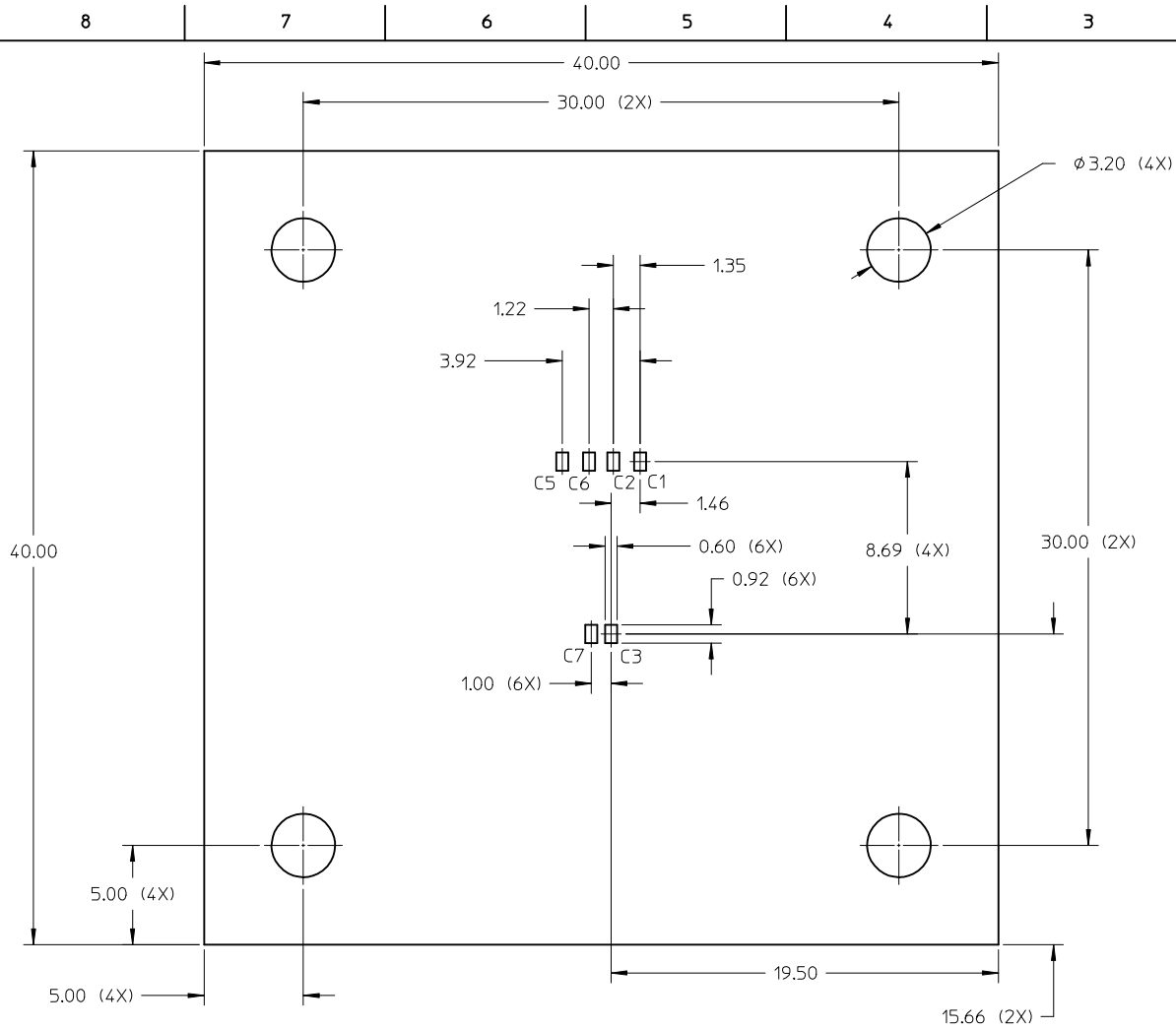


DETAIL 1

NOTES:

1. MATERIALS:
 - 1.1 CONNECTOR:-
 - INSERT MOLD HOUSING: LCP, GLASS FILLED, UL94V-0, COLOUR BLACK.
 - TERMINAL: COPPER ALLOY.
2. PLATING FINISHES:
 - 2.1 TERMINAL:-
 - CONTACT: 0.50um MIN. GOLD ON CONTACT AREA OVER 1.27um MIN. NICKEL UNDERPLATE.
 - SOLDERTAIL: 2.00um MIN. MATT TIN OVER 1.27um MIN. NICKEL UNDERPLATE.
3. PRODUCT SPECIFICATION: PS-151059-0001
4. PACKAGING SPECIFICATION: PK-151059-0001
5. OVERALL SOLDER TAIL COPLANARITY 0.08MM MAX. BEFORE REFLOW.
6. COMPLIANT TO RoHS DIRECTIVE 2011/65/EU & ELV DIRECTIVE 2000/53/EC.
7. DATE CODE LOCATION (YYWWDD)

PAD NO. CORRECTION EC NO: S2015-0928 DRWN: JTAN02 CHKD: SCHEONG APPR: KHL IM	2015/02/17 2015/02/24 2015/02/26	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$F_A = 0$ $F_G = 0$ $F_P = 0$	mm INCH	MM ONLY	NTS	METRIC	
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	DRAWN BY: JTAN02 DATE: 2014/12/02 CHECKED BY: SCHEONG DATE: 2014/12/02 APPROVED BY: KHL IM DATE: 2014/12/19	TITLE	NANO BLOCK SIM, 0.34MM HEIGHT		
			ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 1510590001	DOCUMENT NO. SD-151059-0001	SHEET NO. 1 OF 2		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



RECOMMENDED PWB LAYOUT
 (NON SOLDER MASK DEFINE PWB)
 TOLERANCE: +0.05MM
 PWB THICKNESS: 0.80MM

PAD NO. CORRECTION EC NO: S2015-0928 DRWN: JTAN02 CHKD: SCHEONG APPR: KHLIM	2015/02/17 2015/02/24 2015/02/26	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm INCH	DRAWN BY JTAN02	DATE 2014/12/02	TITLE NANO BLOCK SIM, 0.34MM HEIGHT				
			\pm --- \pm --- ± 0.13 \pm --- \pm ---	\pm --- \pm ---	CHECKED BY SCHEONG	DATE 2014/12/02	molex				
	A1		DESCRIPTION PAD NO. CORRECTION	ANGULAR $\pm 1^\circ$ DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY KHLIM	DATE 2014/12/19	MATERIAL NO. 1510590001	DOCUMENT NO. SD-151059-0001	SHEET NO. 2 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	