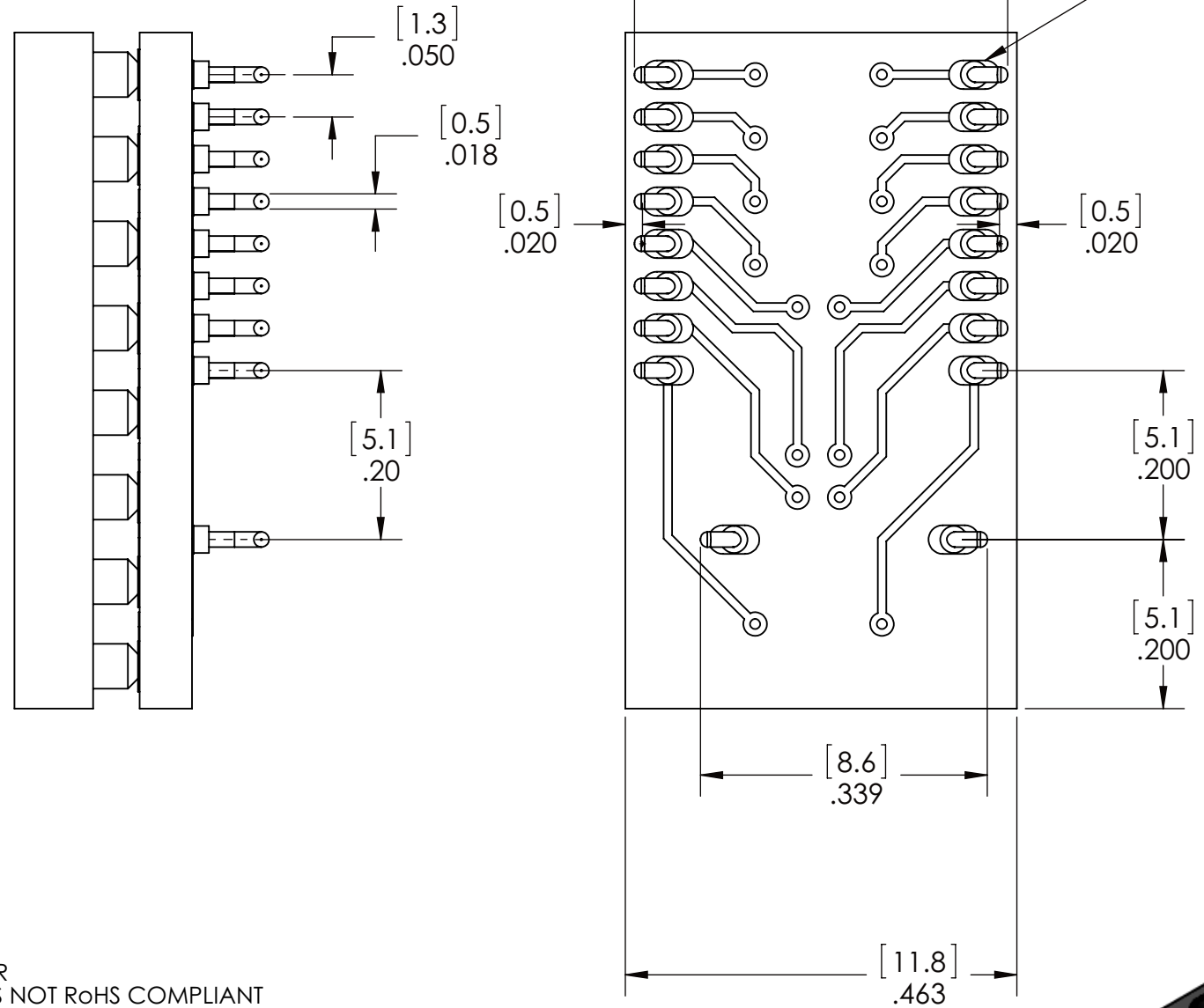
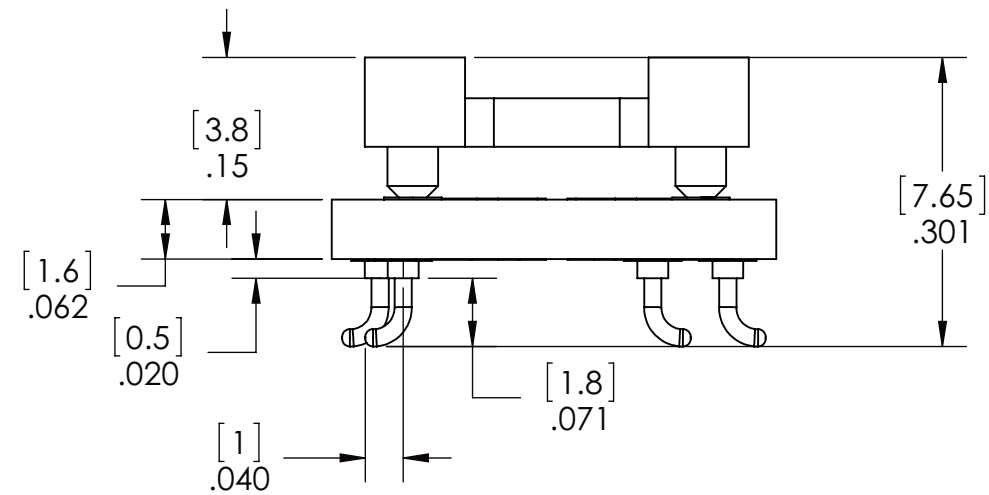
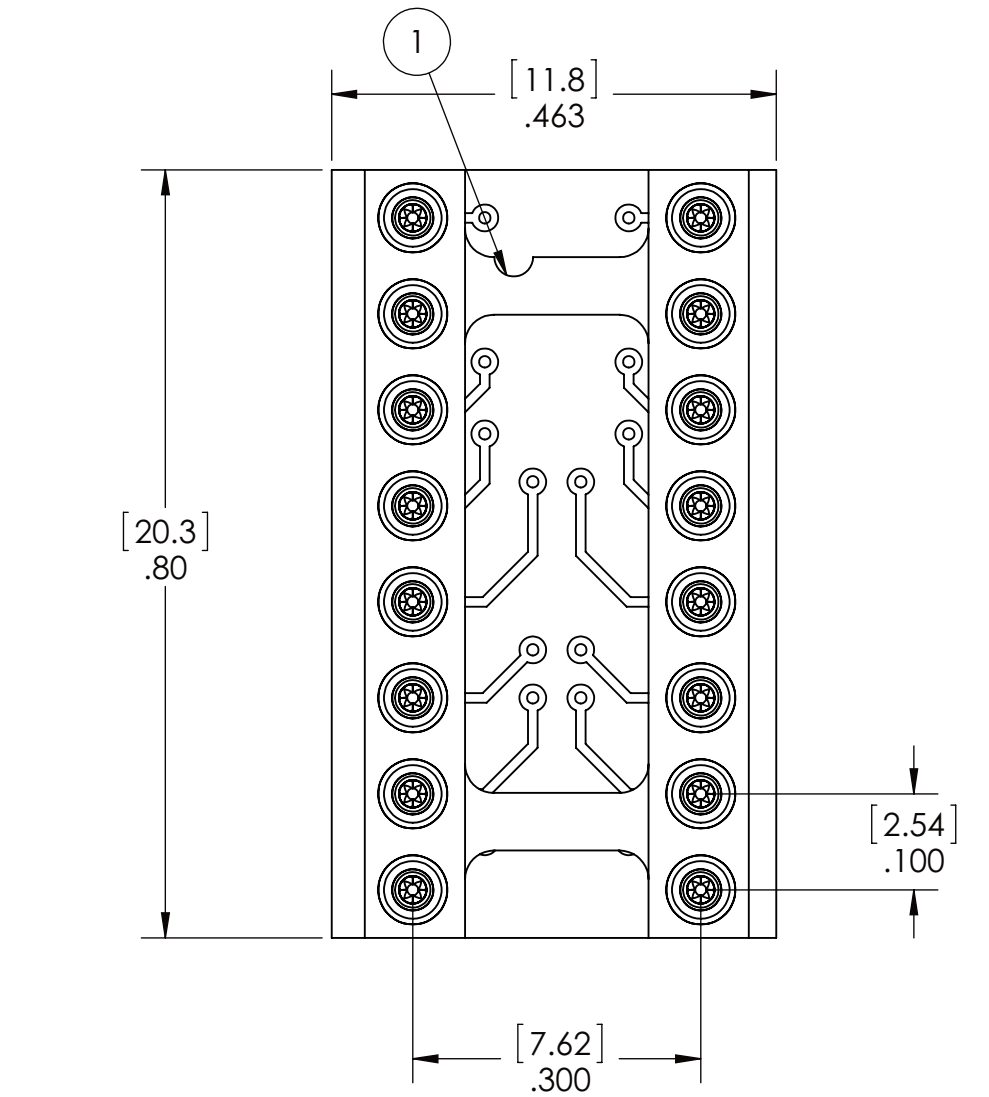
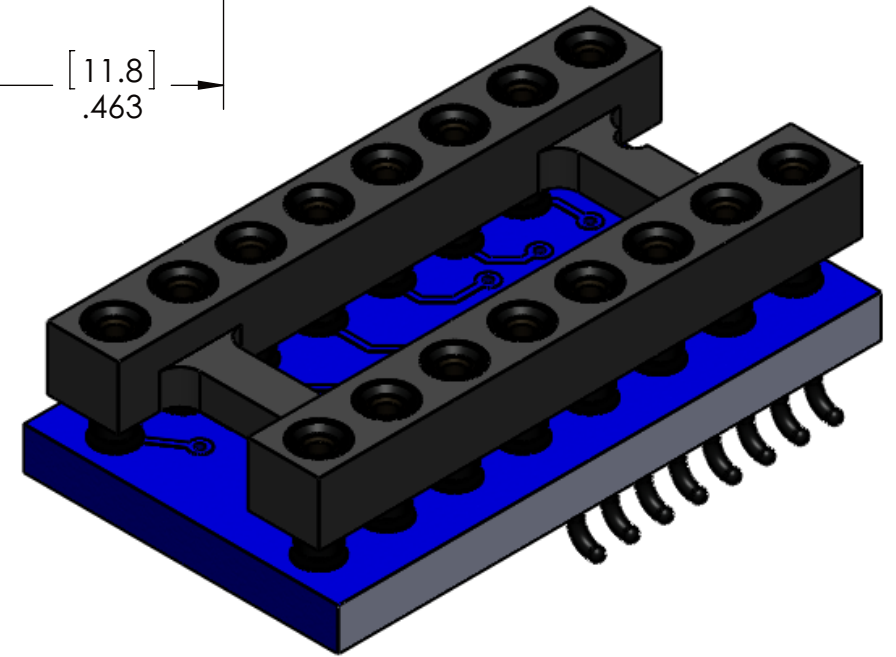
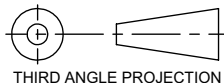


DRAWING NO. A1871-113-18			
REV	ECN	DATE	APPV'D
1	PRELIM	7/8/2011	MJS
1	FINAL	8/23/2011	JR



- NOTES:
- PIN 1 INDICATOR
 - THIS PRODUCT IS NOT RoHS COMPLIANT
 - SOLDERMASK COLOR IS BLUE
 - MATERIALS:
COLLET SOCKET:
BODY: G.F. NYLON 4/6, UL 94V-0 RATED
PIN BODY: BRASS ALLOY 360 1/2H PER UNS C36000 ASTM-B16-00
PIN CONTACT: BERYLLIUM COPPER ALLOY, PER UNS C17200 ASTM-B194-01
PCB: FR-4, .062 THICK
MALE PINS: BRASS ALLOY 360 1/2H PER UNS C36000 ASTM-B16-00
 - PLATING:
PIN BODY: 200μ [5.08μ] min. Sn per ASTM B545 Type 1 over 100μ [2.54μ] min. Ni per SAE AMS-QQ-N-290B
PIN CONTACT: 10u" [0.25μm] GOLD PER MIL-G-45204 OVER 50u" [1.27μm] NICKLE PER SAE-AMS-QQ-N-290
MALE PINS: 200u" [5.08μm] 93/7 TIN/LEAD PER ASTM-B-545 OVER 100u" [2.54μm] NICKLE PER SAE-AMS-QQ-N-290
 - BOARD MATERIAL : FR4 .062" THICK PER IPC4101A/26 WITH 1 OZ CU TRACES BOTH SIDES WITH HASL FINISH (Sn/Pb FINISH) ON PADS.
 - COLLET ACCEPTS: Ø .015-.025 [0.38-0.64] ROUND LEADS
 - PCB REROUTS CONNECTIONS FROM A ROW OF RECEPTACLES ON TOP TO A ROW OF MALE PINS ON BOTTOM.

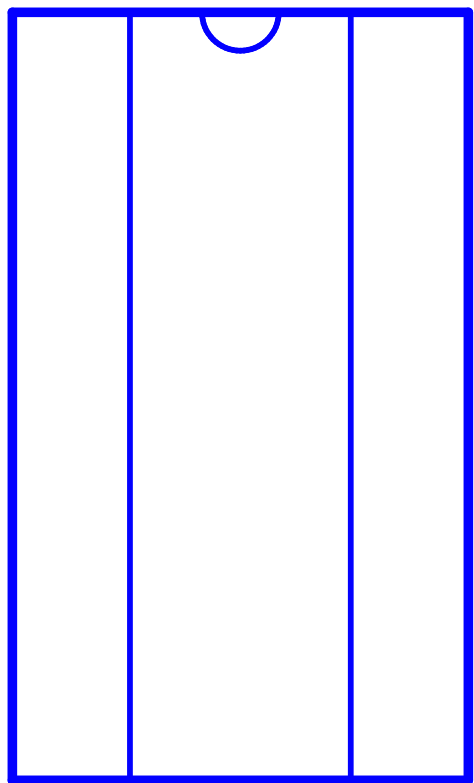


INCH [MM] OR INCH [MM]	TOLERANCES UNLESS OTHERWISE SPECIFIED	MATL:	SEE NOTES		
 THIRD ANGLE PROJECTION	0.0	±.010 [0.25]	USED ON:	DES:	
	0.00	±.005 [0.13]	n/a	DRW:	JR 7/8/11
	0.000	±.002 [0.08]	TOOL NO.	CKD:	MJS 7/8/11
	ANGLES	± 1°		APP:	

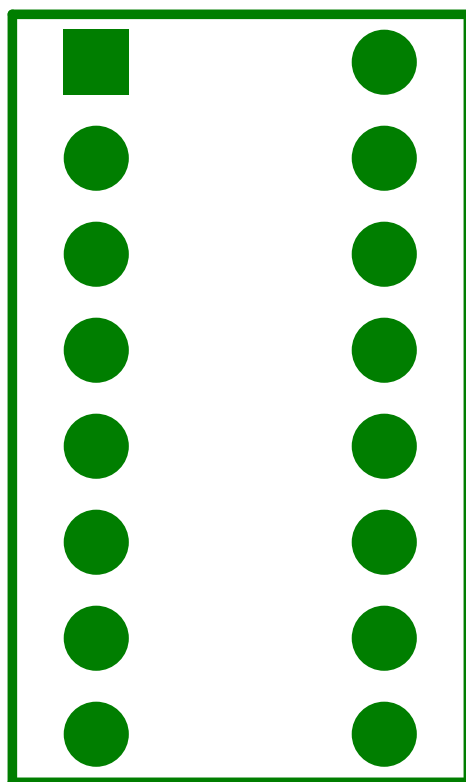


SCALE: 5:1	TITLE: CAC, 16p DIP socket to 16P SOIC w/stabilizer pins		
SHEET OF 1	SIZE B	DRAWING NO. A1871-113-18	REV 1

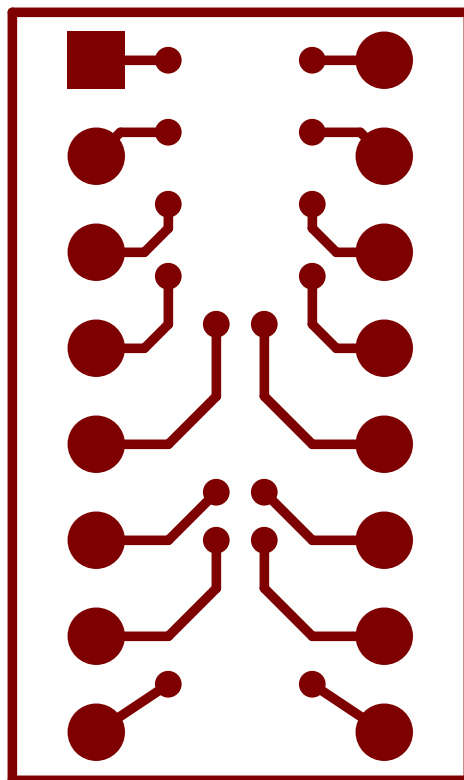
3111871 Top Silkscreen



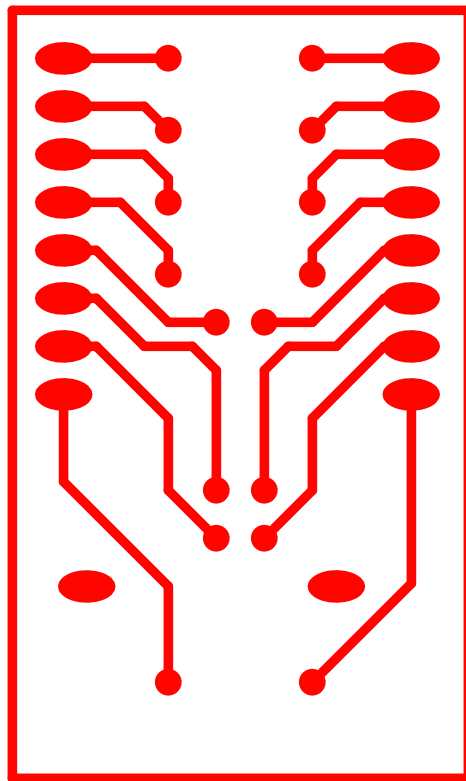
3111871 Top Soldermask



3111871 Top Copper



3111871 Bottom Copper X-ray View



3111871 Bottom Soldermask
X-ray View

