

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASE	13OCT2020	AL	SZ

1. MATERIAL: COPPER ALLOY FOR ROUND SOCKET, SQUARE BODY, AND COMPLIANT PINS.
2. FINISH:

ROUND SOCKET: 150μIN MIN SILVER OVER 50μIN MIN NICKEL PLATING

SQUARE BODY: 150μIN MIN NICKLE PLATING

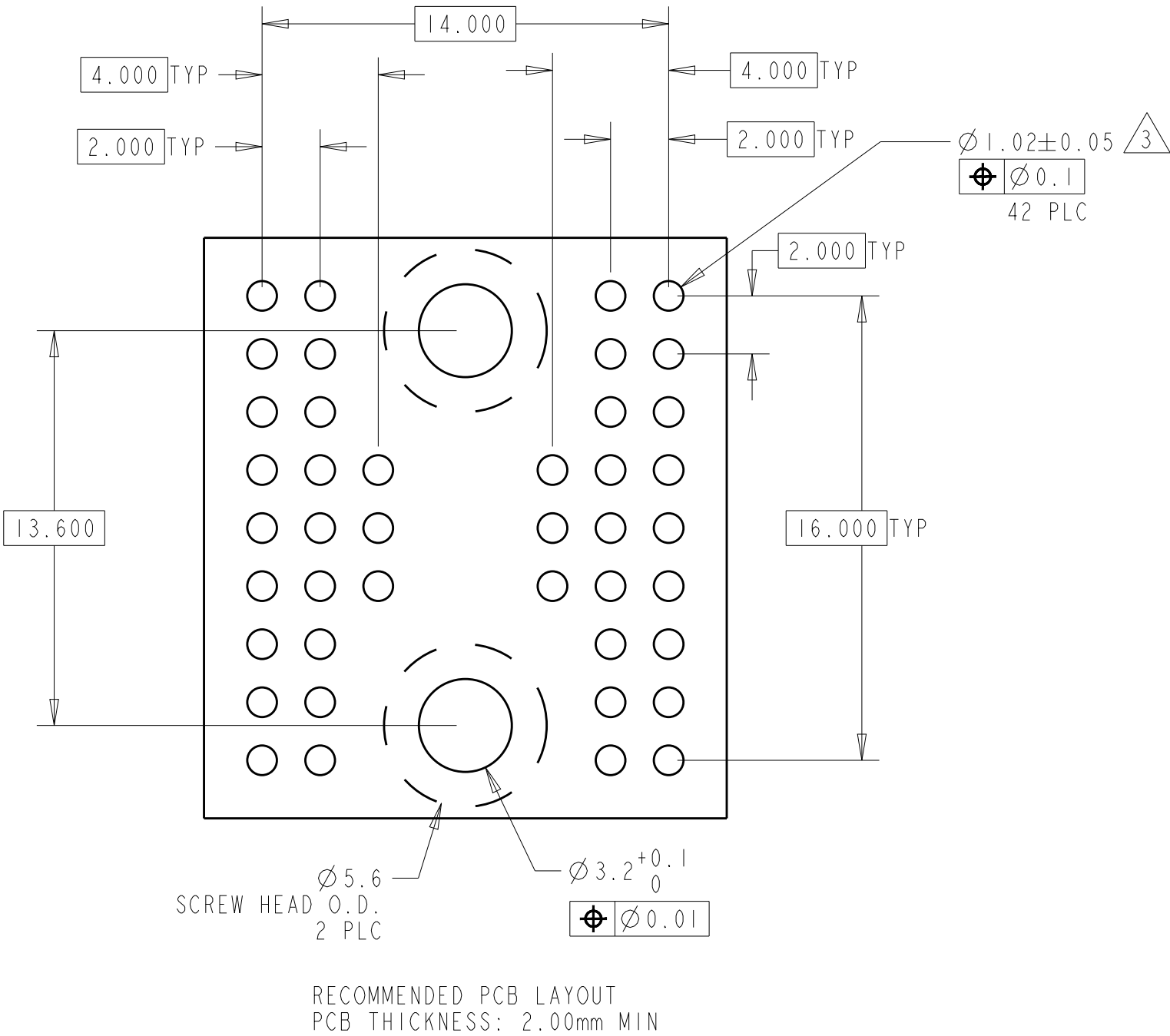
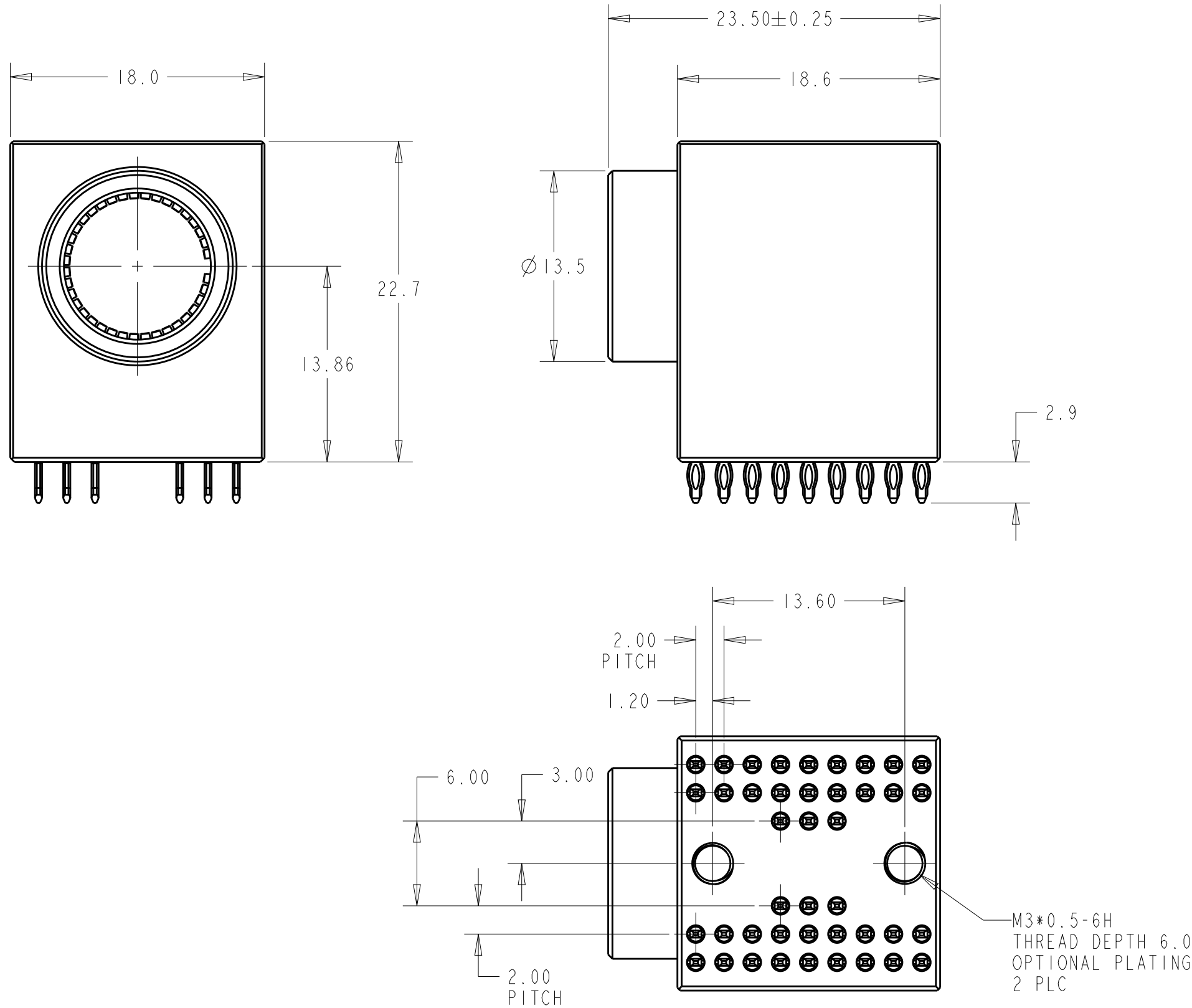
COMPLIANT PINS: 80μIN MIN TIN OVER 50μIN NICKEL PLATING
3. RECOMMENDED PCB HOLE SPEC:

DRILLED HOLE: $\varnothing 1.15 \pm 0.025$ mm

FINISHED HOLE: $\varnothing 1.02 \pm 0.05$ mm

COPPER PLATING: 0.03mm MIN PER SURFACE

TIN PLATING: 0.008mm MIN PER SURFACE
4. ELECTRICAL PERFORMANCE: 300A CURRENT
5. INSTALLATION: APPROX. 230Lbf TO PRESS ASSEMBLY ONTO BOARD
6. RECOMMENDED TORQUE FOR M3 SCREW: 5Kgf*cm



2358715-1 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ANDY LI 04JUL2019	TE Connectivity			
DIMENSIONS: mm		CHK -				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SUNY ZHAO 04JUL2019	NAME 10.3MM ICCON BLOCK ROUND SOCKET, RIGHT ANGLE			
0 PLC ±		PRODUCT SPEC 108-128111	SIZE A2		CAGE CODE 00779	
1 PLC ±0.3		APPLICATION SPEC 114-128112	DRAWING NO C-2358715		RESTRICTED TO -	
2 PLC ±0.2		WEIGHT -	SCALE 3:1		SHEET 1	
3 PLC ±0.1		CUSTOMER DRAWING	REV A			
4 PLC ±0.0001						
ANGLES ±						
FINISH						
SEE NOTE 1		SEE NOTE 2				