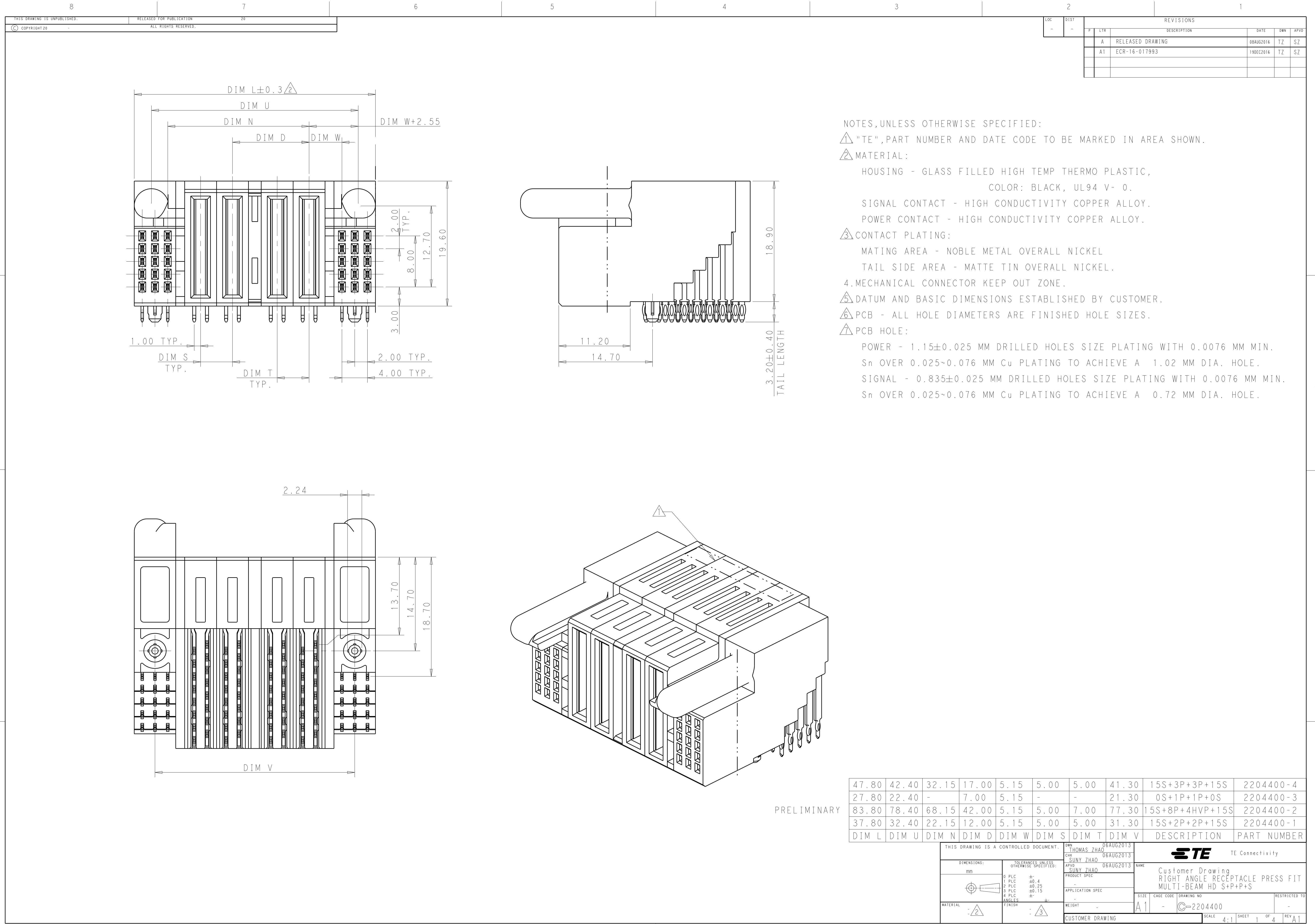




NOTES, UNLESS OTHERWISE SPECIFIED:

△ "TE", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN.

△ MATERIAL:

HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,

COLOR: BLACK, UL94 V- 0.

SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.

POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.

△ CONTACT PLATING:

MATING AREA - NOBLE METAL OVERALL NICKEL

TAIL SIDE AREA - MATTE TIN OVERALL NICKEL.

4. MECHANICAL CONNECTOR KEEP OUT ZONE.

△ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

△ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

△ PCB HOLE:

POWER - 1.15 $\pm$ 0.025 MM DRILLED HOLES SIZE PLATING WITH 0.0076 MM MIN.

Sn OVER 0.025~0.076 MM Cu PLATING TO ACHIEVE A 1.02 MM DIA. HOLE.

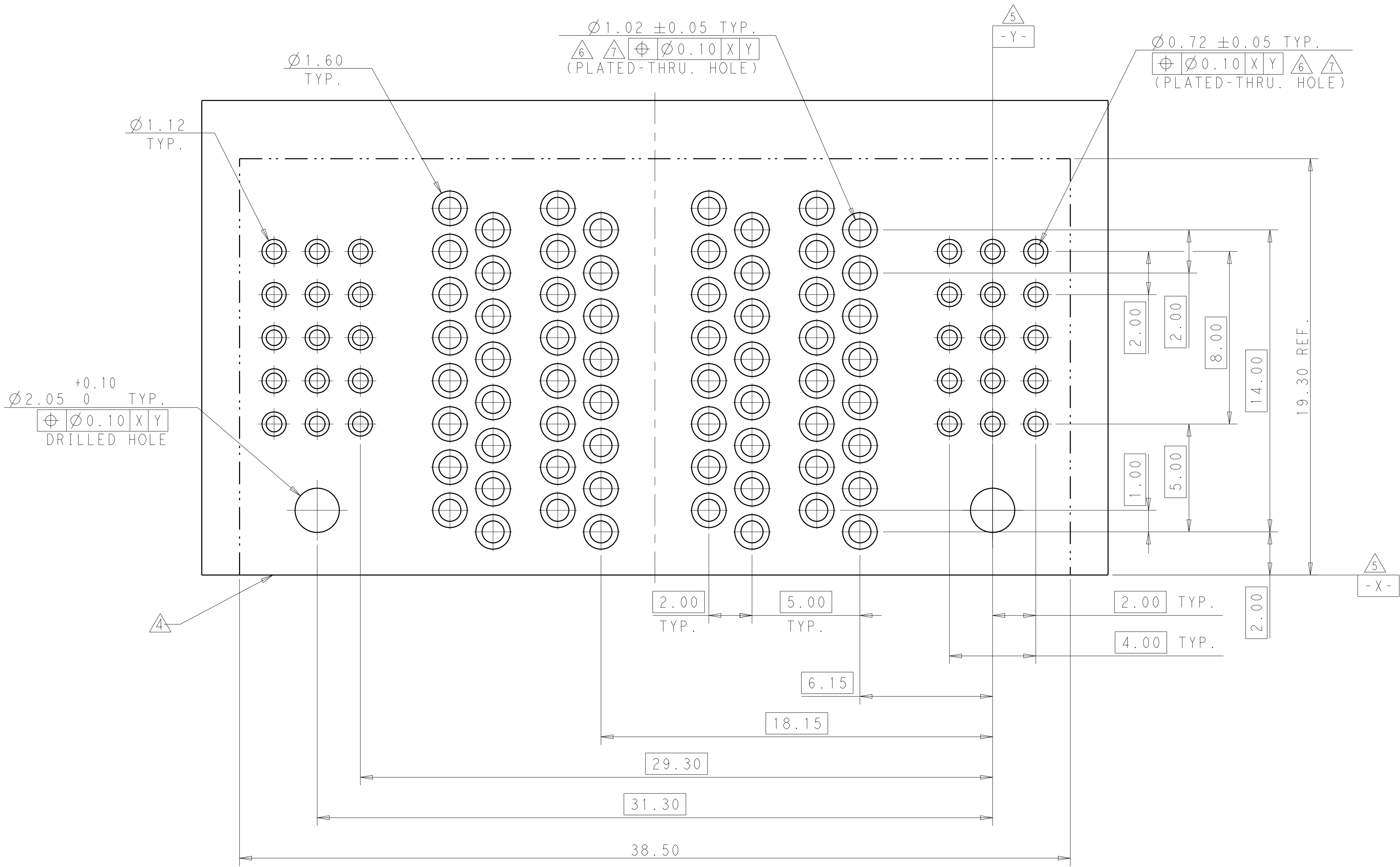
SIGNAL - 0.835 $\pm$ 0.025 MM DRILLED HOLES SIZE PLATING WITH 0.0076 MM MIN.

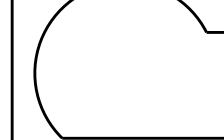
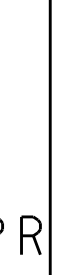
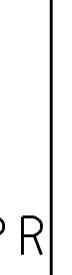
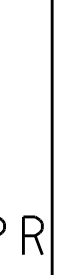
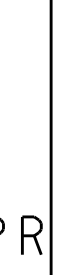
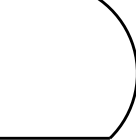
Sn OVER 0.025~0.076 MM Cu PLATING TO ACHIEVE A 0.72 MM DIA. HOLE.

PRELIMINARY

47.80	42.40	32.15	17.00	5.15	5.00	5.00	41.30	15S+3P+3P+15S	2204400-4
27.80	22.40	-	7.00	5.15	-	-	21.30	0S+1P+1P+0S	2204400-3
83.80	78.40	68.15	42.00	5.15	5.00	7.00	77.30	15S+8P+4HVP+15S	2204400-2
37.80	32.40	22.15	12.00	5.15	5.00	5.00	31.30	15S+2P+2P+15S	2204400-1
DIM L	DIM U	DIM N	DIM D	DIM W	DIM S	DIM T	DIM V	DESCRIPTION	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.							DWN THOMAS_ZHAO 06AUG2013	TE Connectivity Customer Drawing RIGHT ANGLE RECEPTACLE PRESS FIT MULTI-BEAM HD S+P+P+S	
DIMENSIONS:							CHK SUNY_ZHAO 06AUG2013		
mm							APVD SUNY_ZHAO 06AUG2013		
							PRODUCT SPEC		
TOLERANCES UNLESS OTHERWISE SPECIFIED:							APPLICATION SPEC	NAME	
0 PLC ±0.4							WEIGHT	SIZE	
1 PLC ±0.4							CUSTOMER DRAWING	CAGE CODE	
2 PLC ±0.25							SCALE 4:1	DRAWING NO	
3 PLC ±0.15							SHEET 1 OF 4	RESTRICTED TO	
4 PLC ±							REV A1		
ANGLES									
FINISH									

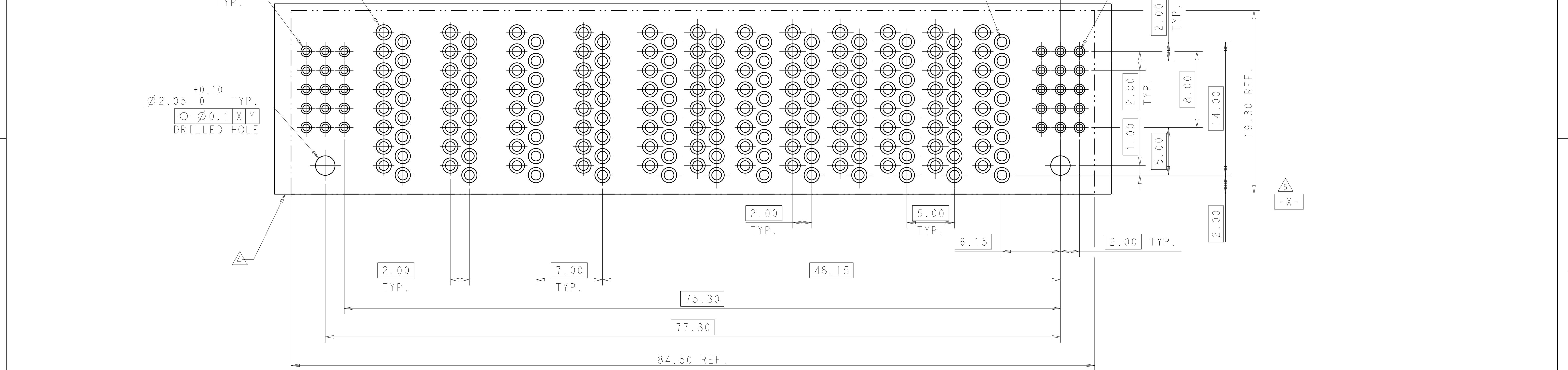
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-		SEE SHEET 1	-	-

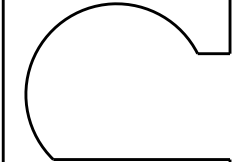
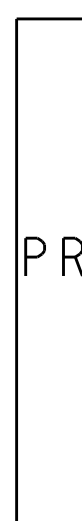
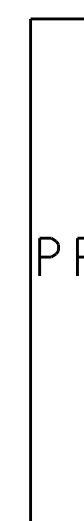
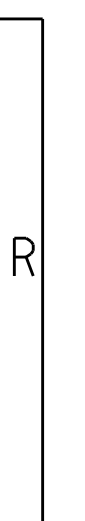
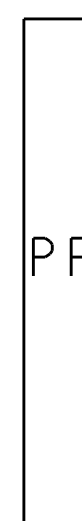
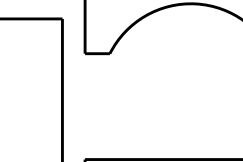


PART NUMBER	ROWS	SIGNAL			POWER				SIGNAL						
		6	5	4	P4	P3	P2	P1	3	2	1				
2204400 - I															
	E	SR	SR	SR					PR	PR	PR	PR	SR	SR	SR
	D	SR	SR	SR									SR	SR	SR
	C	SR	SR	SR									SR	SR	SR
	B	SR	SR	SR									SR	SR	SR
	A	SR	SR	SR									SR	SR	SR
15S+2P+2P+15S															

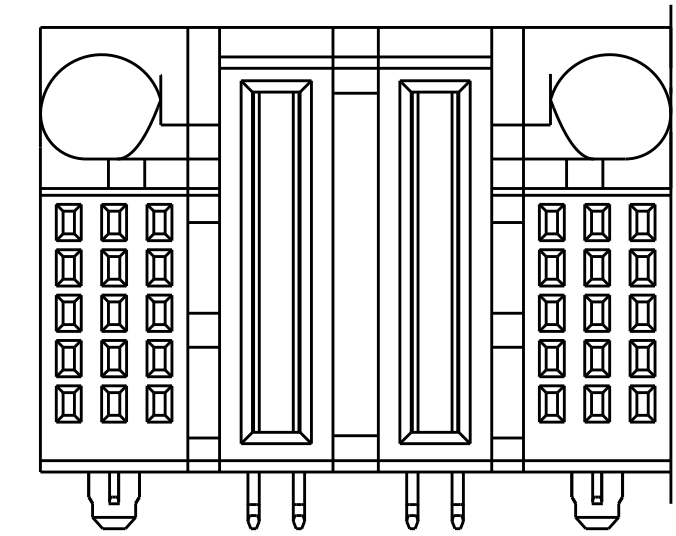
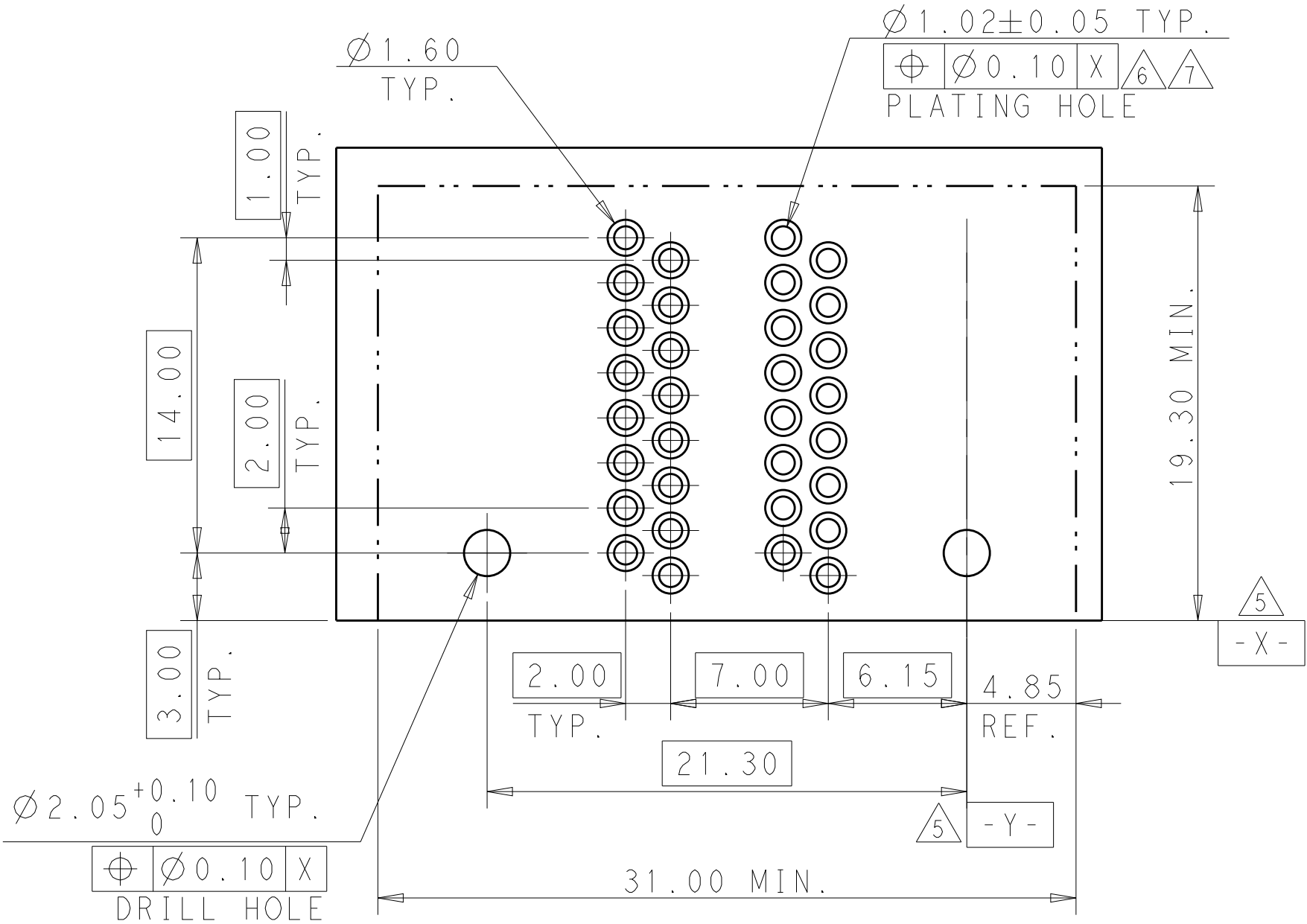
POWER CONTACT PRESS-FIT STANDARD	PS
POWER CONTACT PRESS-FIT MFBL	PR
SIGNAL CONTACT PRESS-FIT	SR
SIGNAL/HP/SIGNAL WITH GUIDE	HOUSING
DESCRIPTION	CODE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS_ZHAO 06AUG2013	TE Connectivity	
		CHK SUNY_ZHAO 06AUG2013		
DIMENSIONS:		APVD SUNY_ZHAO 06AUG2013	NAME Customer Drawing	
mm		PRODUCT SPEC	RIGHT ANGLE RECEPTACLE PRESS FIT	
		APPLICATION SPEC	MULTI-BEAM HD S+P+P+S	
		WEIGHT	SIZE A1	
MATERIAL		CUSTOMER DRAWING	SCALE 4:1	
			SHEET 2 OF 4	
			REV A1	

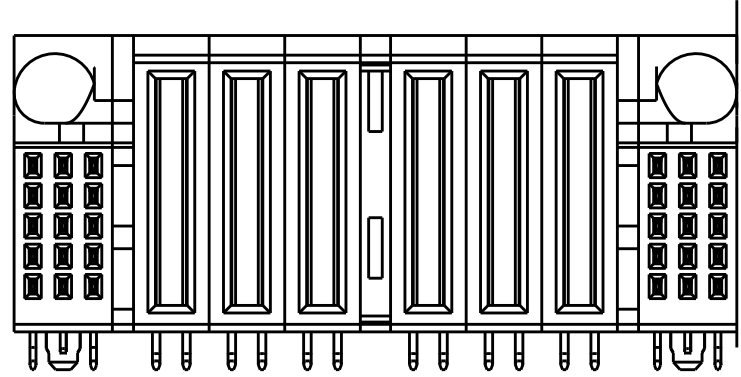
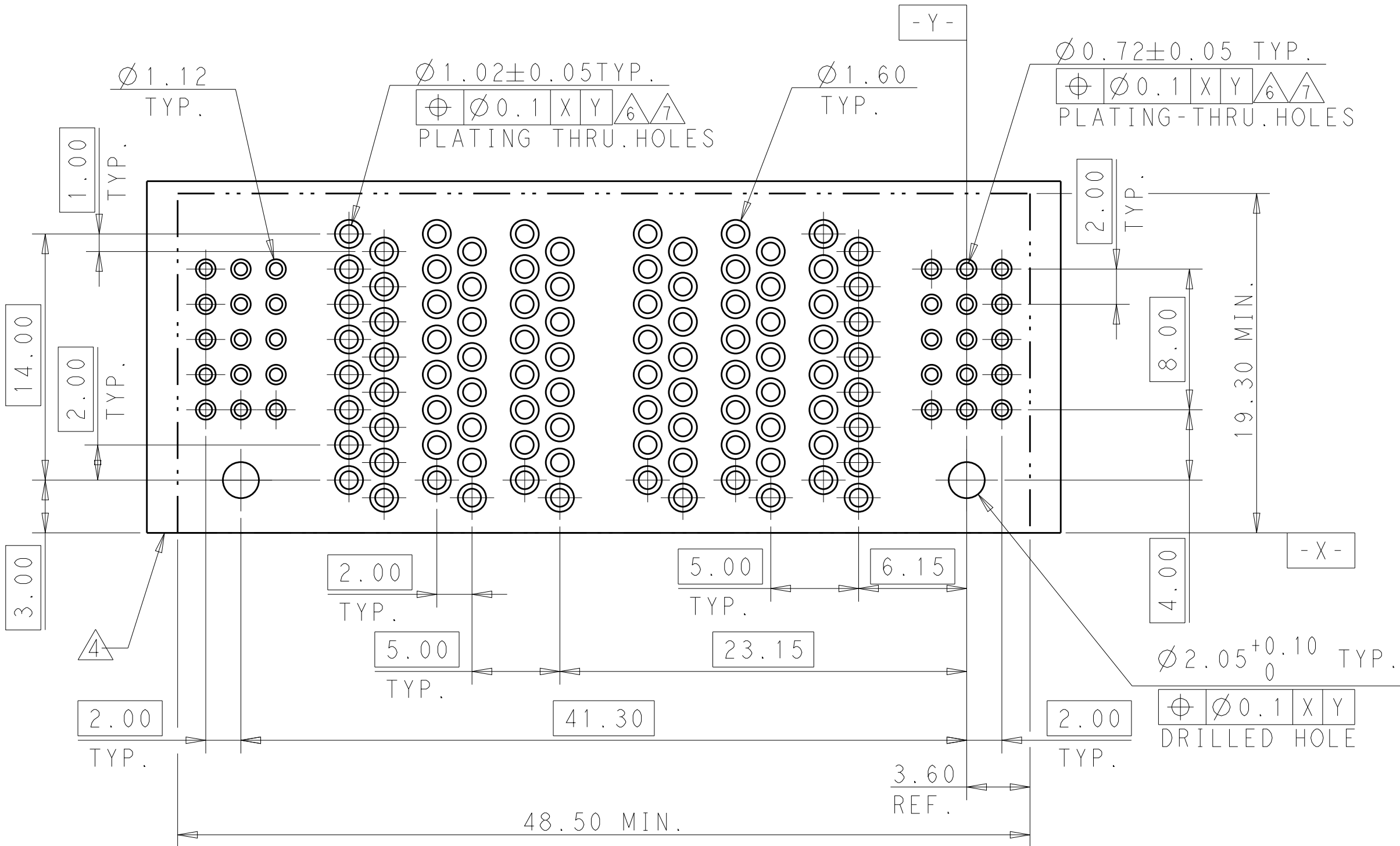


PART NUMBER	ROWS	SIGNAL			POWER											SIGNAL						
		6	5	4	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	PI	3	2	1			
2204400-2																						
	E																					
	D																					
	C																					
	B																					
	A																					
15S+8P+4HVP+15S																						

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



PART NUMBER	ROWS	POWER	
		P2	P1
2204400-3	E		
	D		
	C		
	B		
	A		
0S+1P+1P+0S			



PART NUMBER	ROWS	SIGNAL				POWER						SIGNAL		
		6	5	4		P6	P5	P4	P3	P2	P1	3	2	1
2204400-4	E	SR	SR	SR		PR	PR	PR	PS	PS		SR	SR	SR
	D	SR	SR	SR	SR							SR	SR	
	C	SR	SR	SR	SR							SR	SR	
	B	SR	SR	SR	SR							SR	SR	
	A	SR	SR	SR	SR							SR	SR	
15S+3P+3P+15S														

PCB LAYOUT PART NUMBER:2204400-4

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN THOMAS_ZHAO 06AUG2013
CHK SUNY_ZHAO 06AUG2013
APVD SUNY_ZHAO 06AUG2013

NAME Customer Drawing
RIGHT ANGLE RECEPTACLE PRESS FIT
MULTI-BEAM HD S+P+P+S

DIMENSIONS:
mm

0 PLC ±0.4
1 PLC ±0.4
2 PLC ±0.25
3 PLC ±0.15
4 PLC ±
ANGLES ±
FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

SIZE A1
CAGE CODE
DRAWING NO
SCALE 4:1
SHEET 4 OF 4
REV A1

RESTRICTED TO

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2204400-1](#)