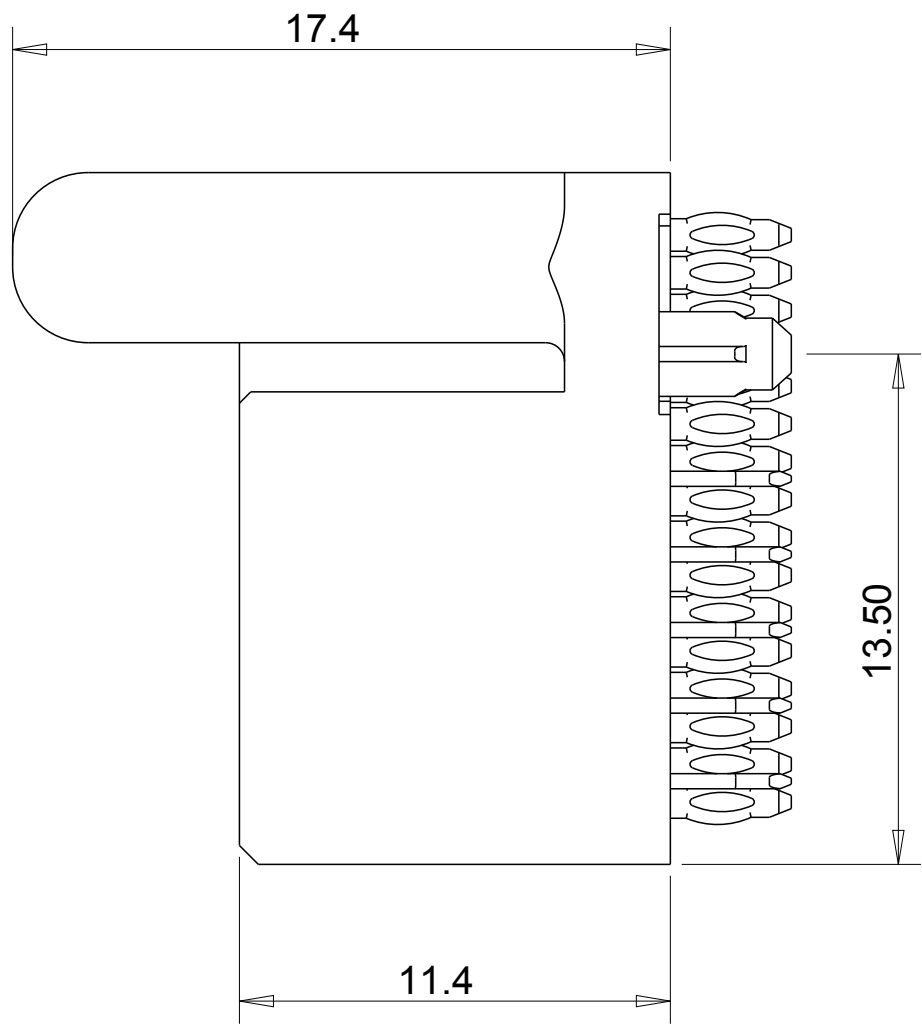
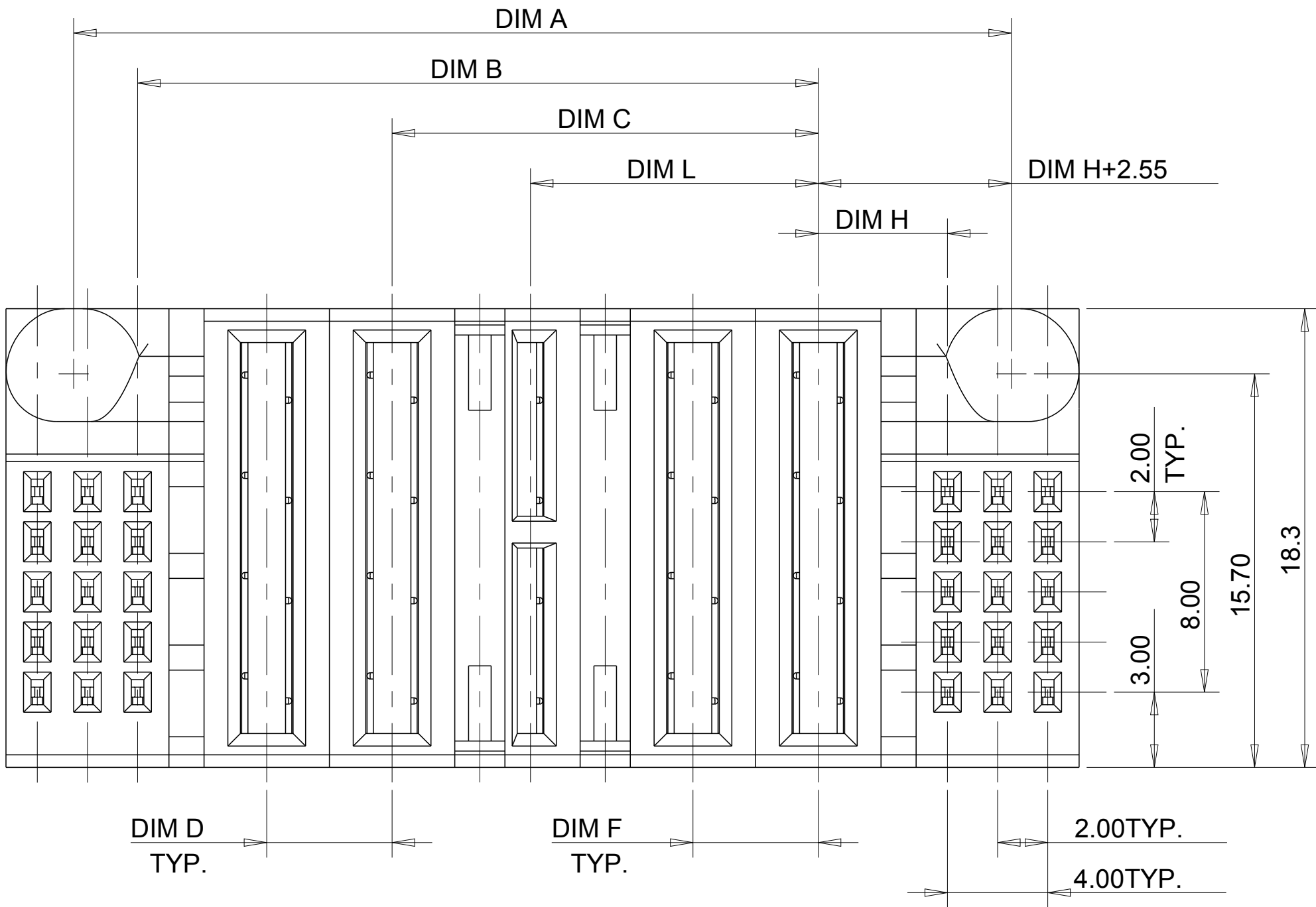


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
		A		RELEASED DRAWING	10AUG2016	TZ SZ



NOTES,UNLESS OTHERWISE SPECIFIED:

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

2.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.

3.CONTACT PLATING:

MATING AREA - NOBLE METAL OVERALL NICKEL

TAIL SIDE AREA - MATTE TIN OVERALL NICKEL.

4.MECHANICAL CONNECTOR KEEP OUT ZONE.

5.DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

6.PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

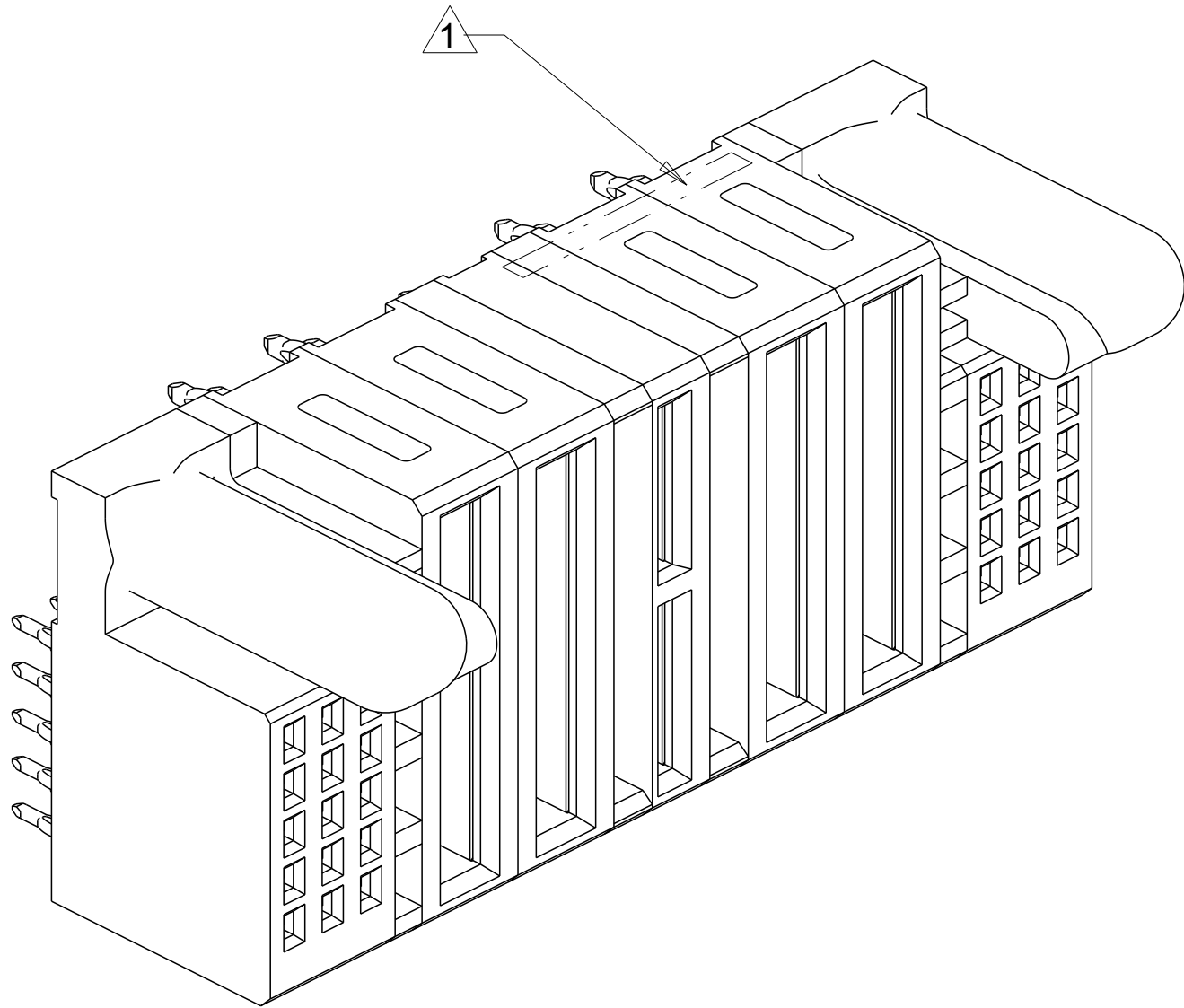
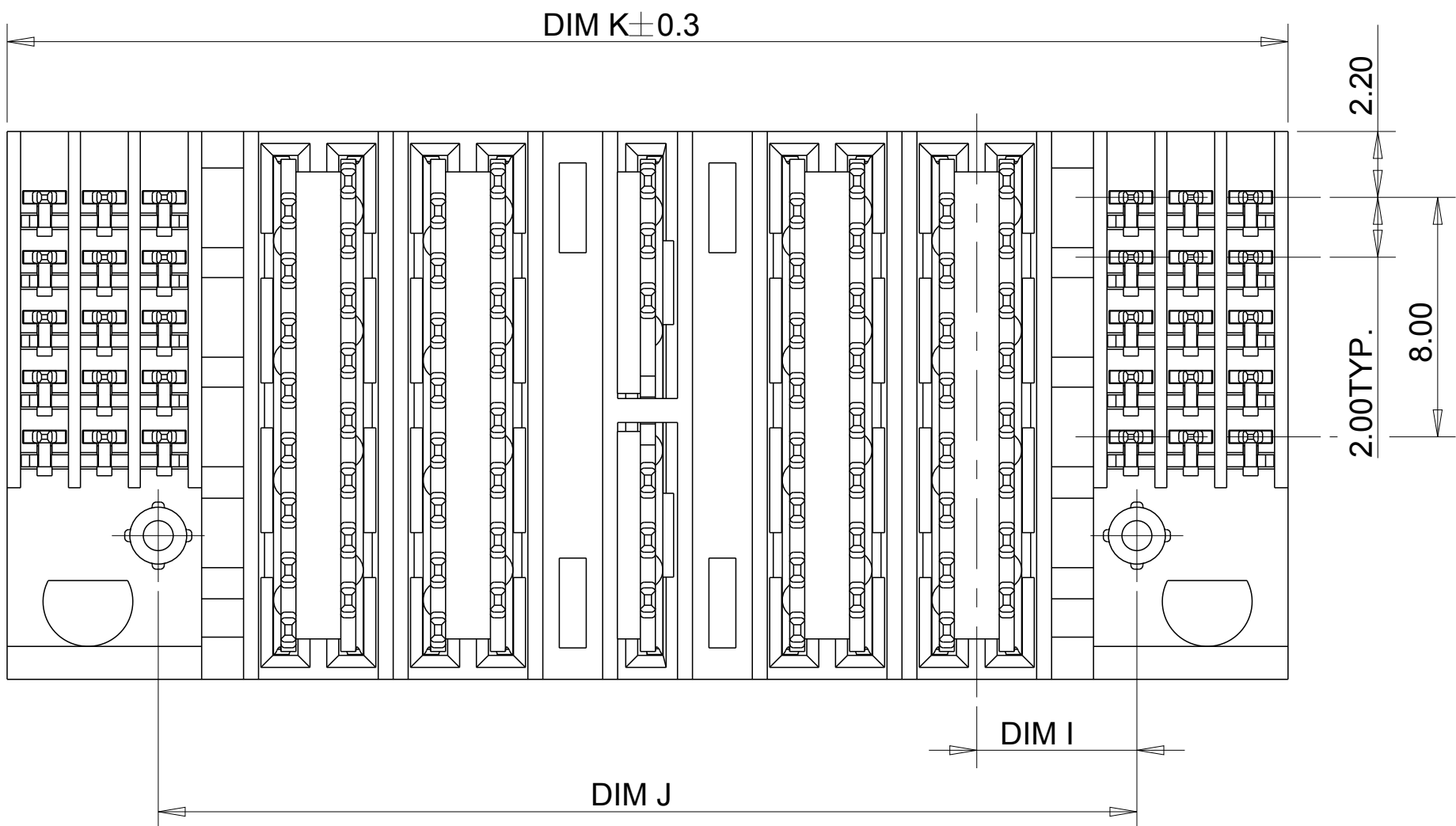
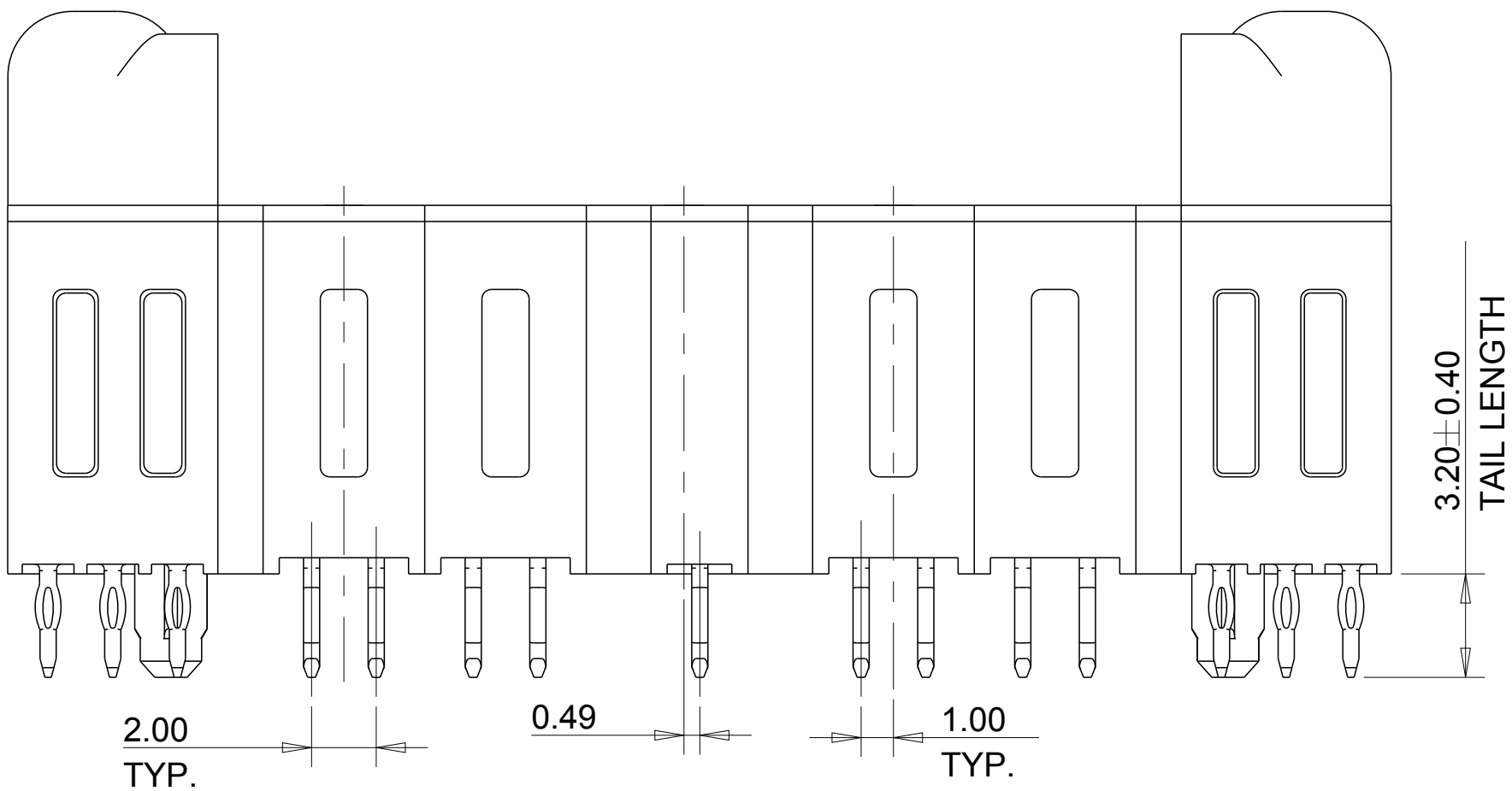
7.PCB HOLE:

POWER - 1.15±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.

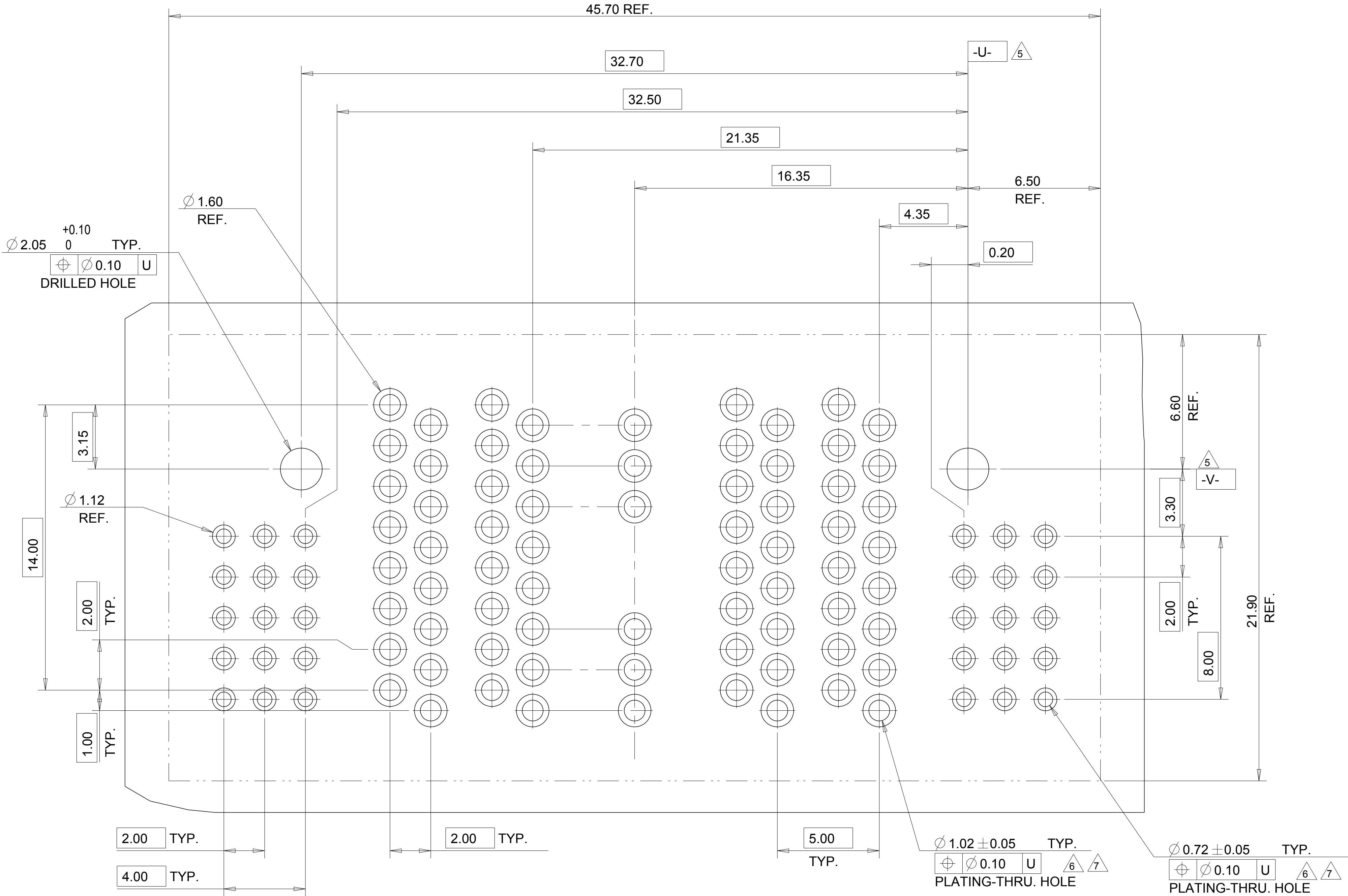
SIGNAL - 0.835±0.025 MM DRILLED HOLES SIZE PLATING WITH 0.0076 MM MIN.

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



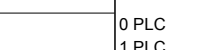
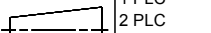
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS ZHAO 08JAN2013	TE Connectivity	
DIMENSIONS: mm		CHK SUNY ZHAO 08JAN2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SUNY ZHAO 08JAN2013	NAME	
0 PLC ±0.5		PRODUCT SPEC	Customer Drawing VERTICAL RECEPTACLE CONNECTOR MULTI-BEAM HD S+P+LP+P+S	
1 PLC ±0.5		APPLICATION SPEC		
2 PLC ±0.25			SIZE A1	CAGE CODE -
3 PLC ±0.15			DRAWING NO 2204421	RESTRICTED TO -
4 PLC ±0.15			SCALE 5:1	SHEET 1 OF 3
ANGLES		WEIGHT -	REV A	
FINISH		CUSTOMER DRAWING		

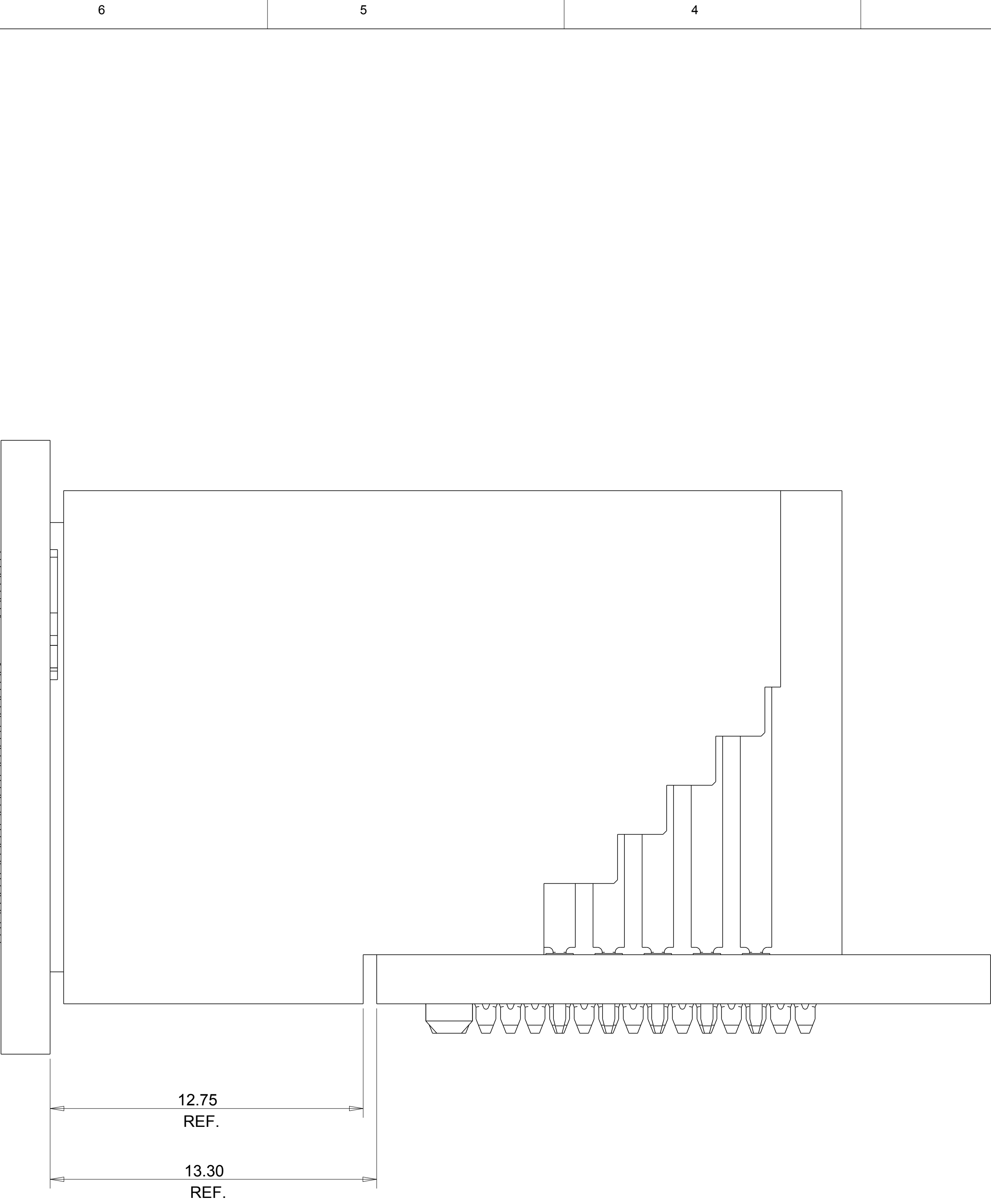
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



TOP LP CONTACT MFBL PRESS FIT	LM1
BOTTOM LP CONTACT MFBL PRESS FIT	LM2
SIGNAL CONTACT PRESS FIT	SM1
POWER CONTACT MFBL PRESS FIT	PM
DESCRIPTION	IDENTIFIER

PART NUMBER	ROWS	SIGNAL			POWER					SIGNAL		
		6	5	4	P 4	P 3	LP	P 2	P 1	3	2	1
2204421-1	E	SM	SM	SM	PM	PM	LM1	PM	PM	SM	SM	SM
	D	SM	SM	SM						SM	SM	SM
	C	SM	SM	SM	LM2					SM	SM	SM
	B	SM	SM	SM						SM	SM	SM
	A	SM	SM	SM						SM	SM	SM

37.40	27.15	17.00	5.00	5.00	5.15	5.35	32.70	42.80	11.48	15S+2P+2LP+2P+15S	2204421-1	
DIM A	DIM B	DIM C	DIM D	DIM F	DIM H	DIM I	DIM J	DIM K	DIM L	DESCRIPTION	PART NUMBER	
THIS DRAWING IS A CONTROLLED DOCUMENT.												
DIMENSIONS: mm						DWN: THOMAS ZHAO 08JAN2013		 TE Connectivity				
						CHK: SUNY ZHAO 08JAN2013						
						APVD: SUNY ZHAO 08JAN2013		NAME: Customer Drawing VERTICAL RECEPTACLE CONNECTOR MULTI-BEAM HD S+P+LP+P+S				
						TOLERANCES UNLESS OTHERWISE SPECIFIED: PRODUCT SPEC						
						APPLICATION SPEC		SIZE: A1				
						ANGLES						
MATERIAL: -						FINISH: -		CAGE CODE: -		DRAWING NO: C2204421		
						WEIGHT: -		RESTRICTED TO: -				
CUSTOMER DRAWING										SCALE: 3:1	SHEET 2 OF 3	REV A



THE DISTANCE IS 0.05 MM MATING FACE
FROM R/A HEADER TO VERTICAL RECEPTACLE.

2		1					
LOC	DIST	REVISIONS					
-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS ZHAO	08JAN2013	 TE Connectivity			
DIMENSIONS:		CHK SUNY ZHAO	08JAN2013				
mm		APVD SUNY ZHAO	08JAN2013	NAME Customer Drawing VERTICAL RECEPTACLE CONNECTOR MULTI-BEAM HD S+P+LP+P+S		RESTRICTED TO	
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL		WEIGHT		SIZE A1	CAGE CODE -	DRAWING NO  2204421	-
-		-		CUSTOMER DRAWING		SCALE 3:1	SHEET 3 OF 3 REV A