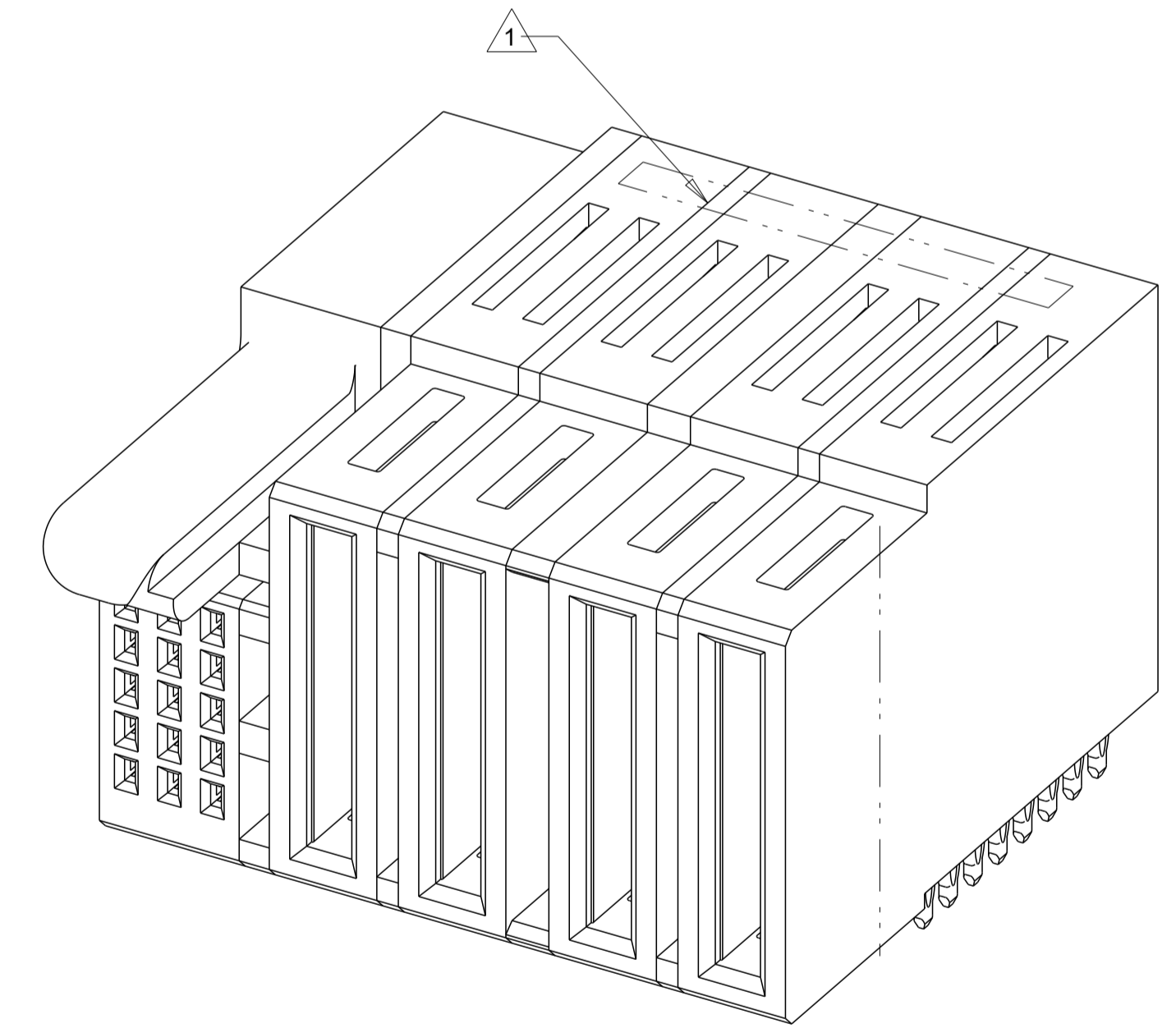
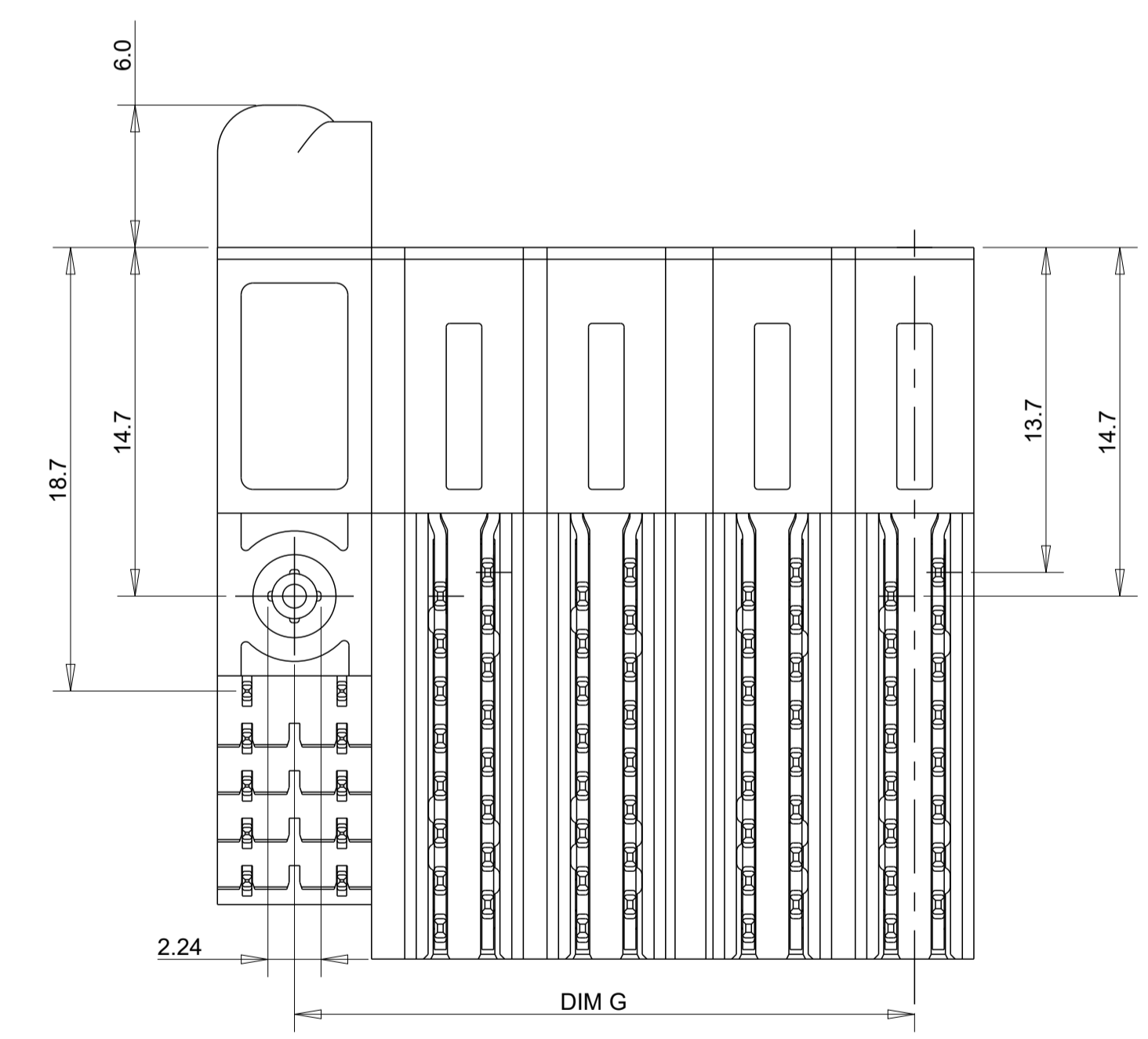
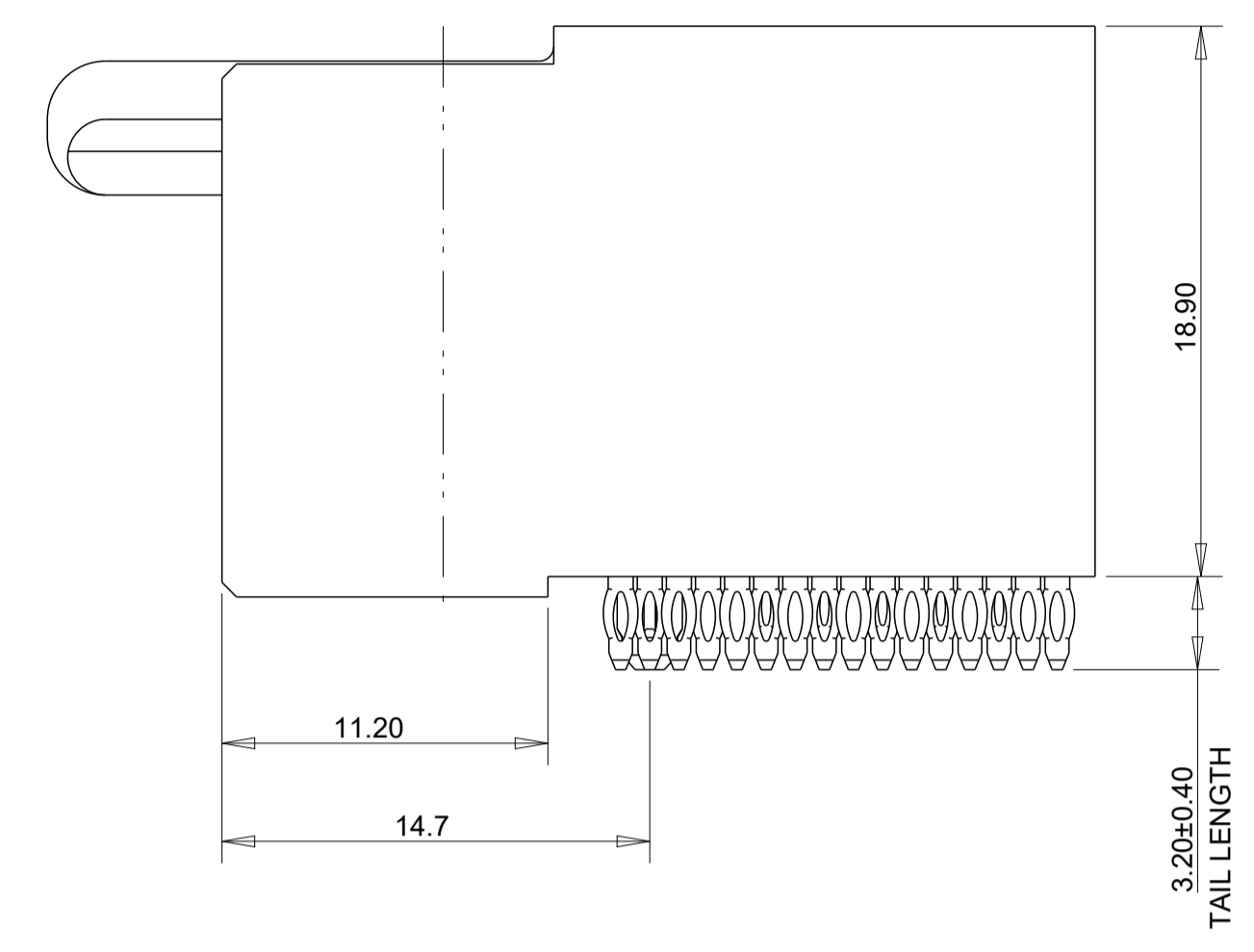
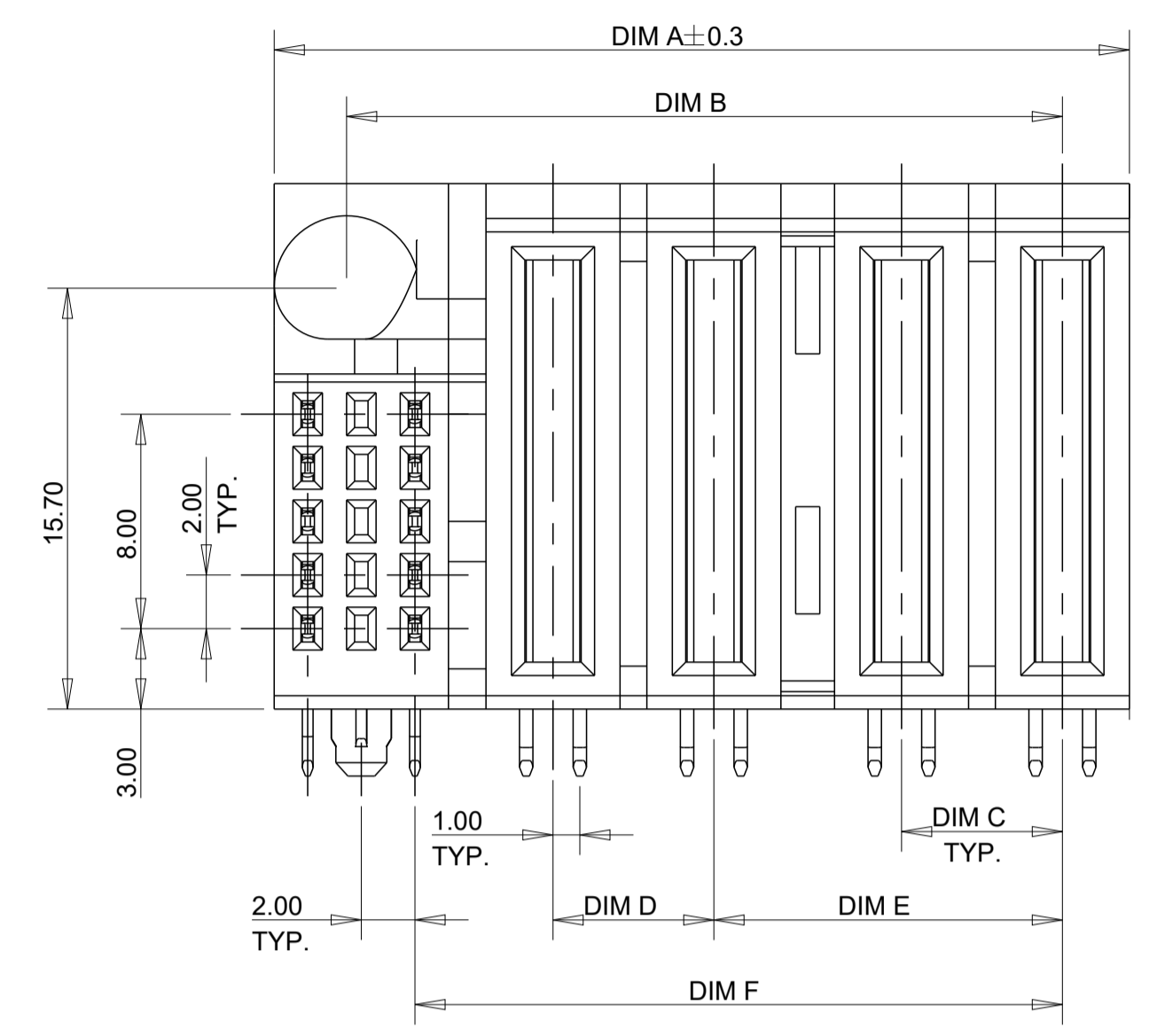


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A1		ECR-16-006244	11MAY2016	TZ	SZ
A2		ECR-20-002089	27SEP2020	TZ	SZ



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.

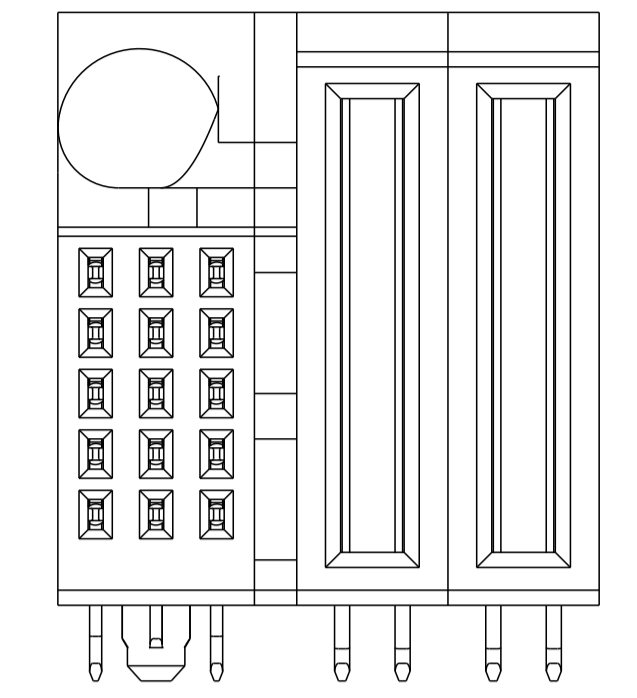
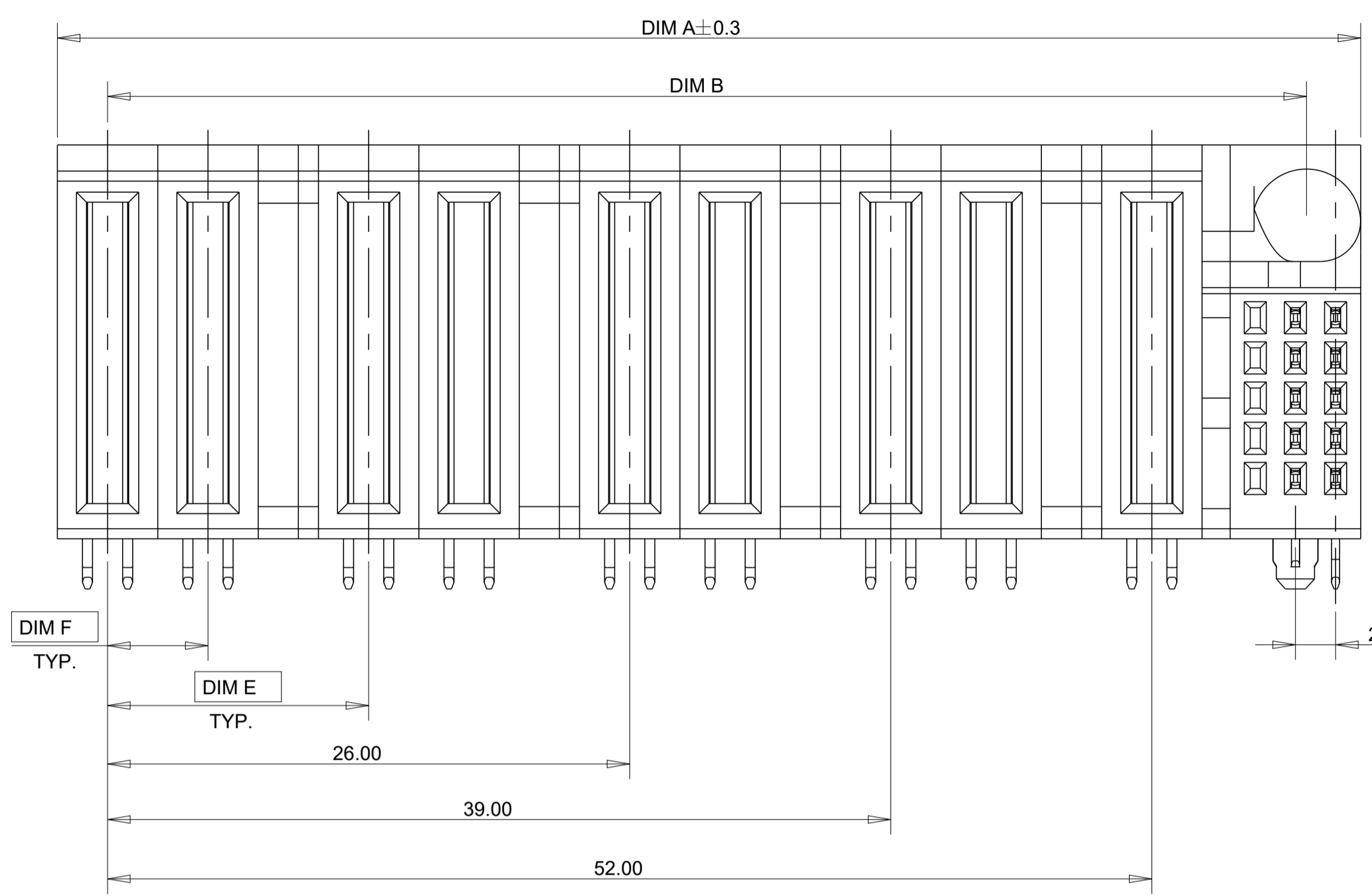
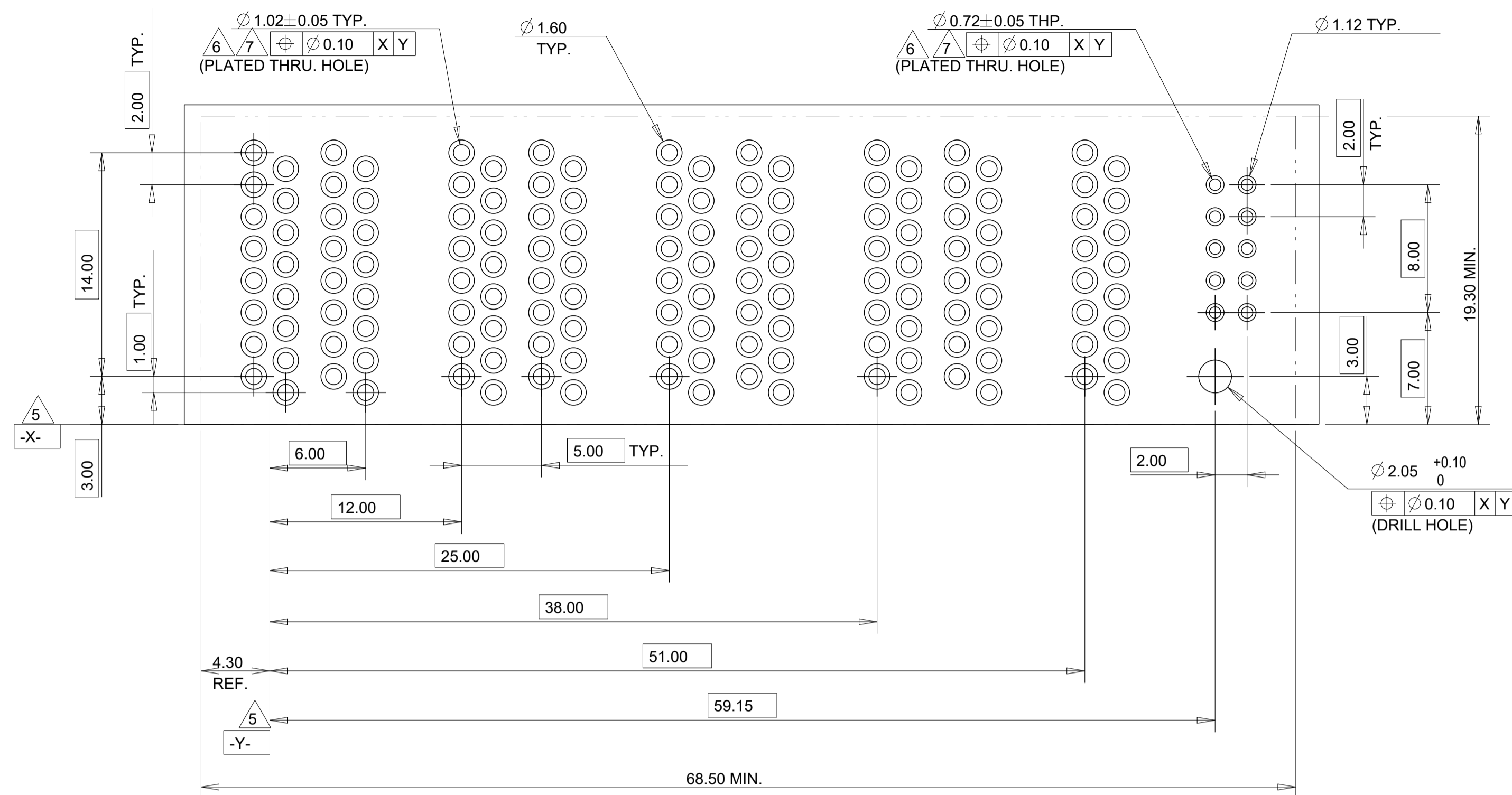
PRELIMINARY  
 PRELIMINARY  
 PRELIMINARY  
 PRELIMINARY

10.00	24.50	30.15	28.15	15.00	5.00	5.00	30.70	35.90	2P+2LP+2P+20S	1-2204406-0
-	-	50.15	48.15	25.00	6.00	6.00	50.70	55.90	15S+4VP+4VP	2204406-9
-	9.50	15.15	13.15	-	-	5.00	15.70	20.90	2P+20S	2204406-7
-	22.50	28.15	26.15	-	-	6.00	28.70	33.90	4VP+20S	2204406-6
-	-	59.15	-	-	-	5.00	59.70	64.90	10S+1P+2P+2P+2P+2P	2204406-5
-	-	12.15	10.15	-	-	5.00	12.70	17.90	2P+15S	2204406-3
-	-	26.15	24.15	13.00	6.00	6.00	26.70	31.90	2VP+2VP+10S	2204406-1
DIM K.	DIM H.	DIM G.	DIM F.	DIM E.	DIM D.	DIM C.	DIM B.	DIM A.	DESCRIPTION	PART NUMBER

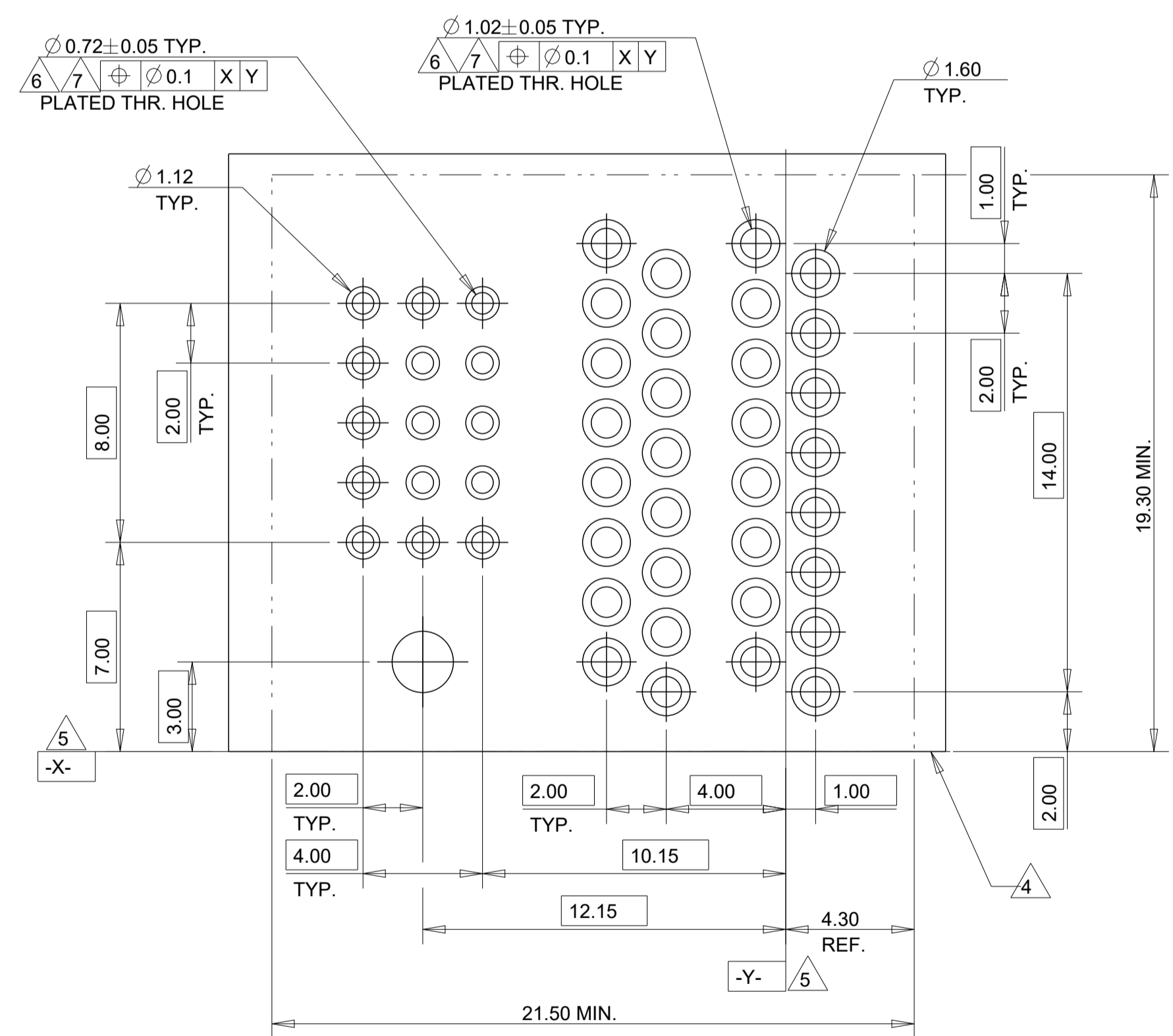
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: THOMAS ZHAO 13NOV2014	TE Connectivity
DIMENSIONS: min		CHK: SUNY ZHAO 13NOV2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SUNY ZHAO 13NOV2014	CUSTOMER DRAWING R/A REC. WITH SINGLE GUIDE MULTI-BEAM HD
0 PLC ±0.4 1 PLC ±0.4 2 PLC ±0.25 3 PLC ±0.15 4 PLC ±0.15		PRODUCT SPEC: -	
MATERIAL: -		APPLICATION SPEC: -	RESTRICTED TO: -
FINISH: -		WEIGHT: -	SIZE: A1
ANGLES: -		SCALE: 4:1	SHEET 1 OF 4
CUSTOMER DRAWING		DRAWING NO: C=2204406	REV: A2



REVISIONS				
P	LTR	DESCRIPTION	DATE	APPD
-	-	SEE SHEET 1	-	-



PART NUMBER: 2204406-3

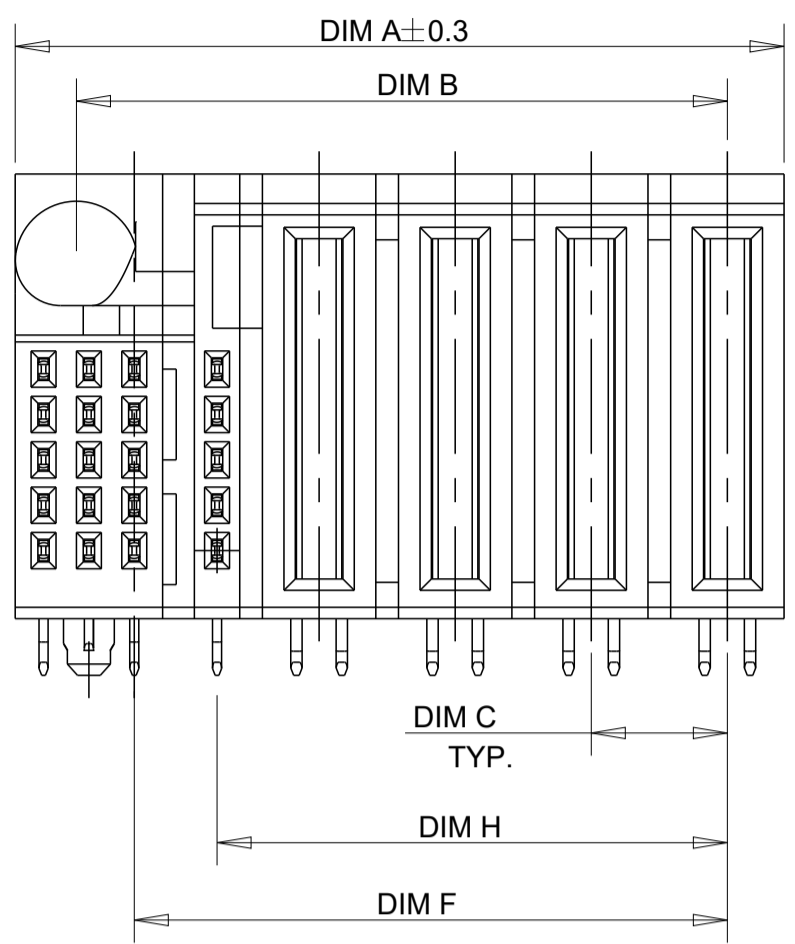
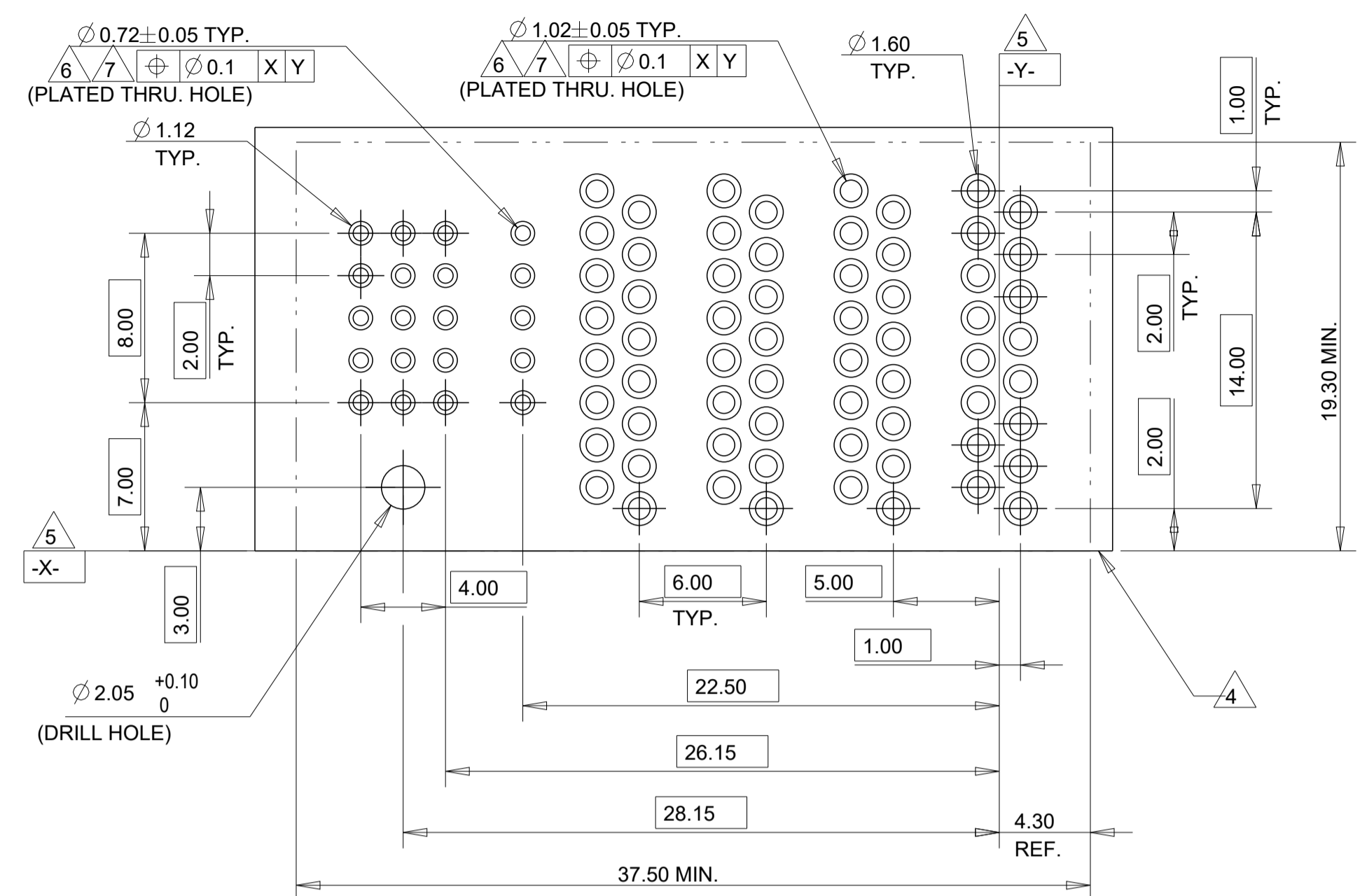


PART NUMBER	POWER									SIGNAL	
	P9	P8	P7	P6	P5	P4	P3	P2	P1	2	1
2204406-5	PR	PR	PR	PR	PR	PR	PR	PR	PR		
10S+1P+2P+2P+2P+2P											

PART NUMBER	ROWS	SIGNAL			POWER	
		3	2	1	P2	P1
2204406-3	E D C B A				PR	PR
2P+15S						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: THOMAS ZHAO 13NOV2014	TE Connectivity
DIMENSIONS: min		CHK: SUNY ZHAO 13NOV2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APD: SUNY ZHAO 13NOV2014	NAME: CUSTOMER DRAWING R/A REC. WITH SINGLE GUIDE MULTI-BEAM HD
0 PLC $\pm$ 1 PLC $\pm 0.4$ 2 PLC $\pm 0.25$ 3 PLC $\pm 0.15$ 4 PLC $\pm$ ANGLES FINISH $\pm$		PRODUCT SPEC: -	
MATERIAL: -		APPLICATION SPEC: -	RESTRICTED TO: -
WEIGHT: -		SIZE: A1	SCALE: 4:1
CUSTOMER DRAWING		DRAWING NO: C=2204406	SHEET 3 OF 4
		REV: A2	

REVISIONS				
P	LTR	DESCRIPTION	DATE	APP'D
-	-	SEE SHEET 1	-	-

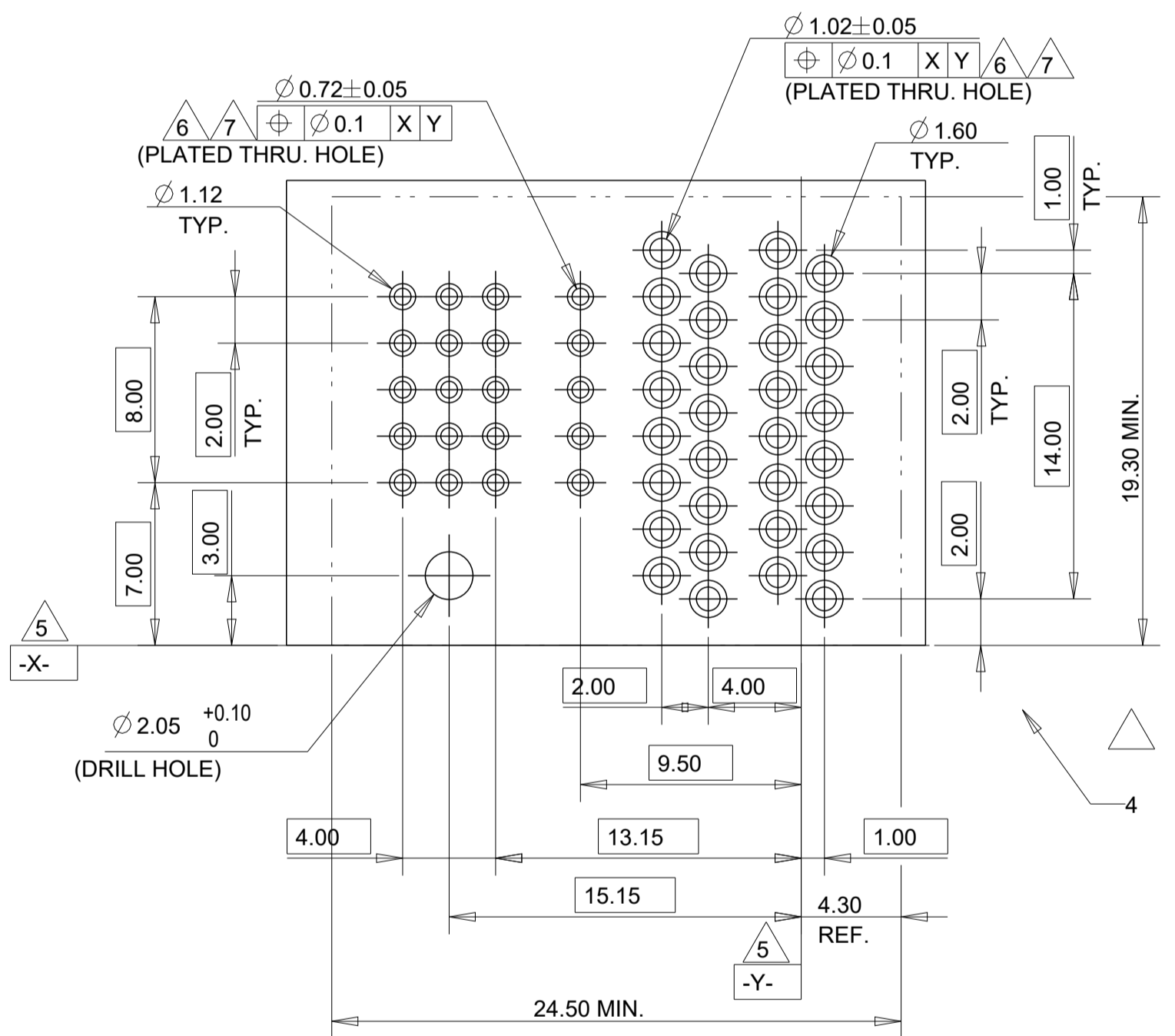


PART NUMBER	ROWS	SIGNAL				POWER			
		4	3	2	1	P4	P3	P2	P1
2204406-6	E	SR	SR	SR	SR	PR	PR	PR	PR
	D	SR	SR	SR	SR				
	C	SR	SR	SR	SR				
	A	SR	SR	SR	SR				

4VP+20S

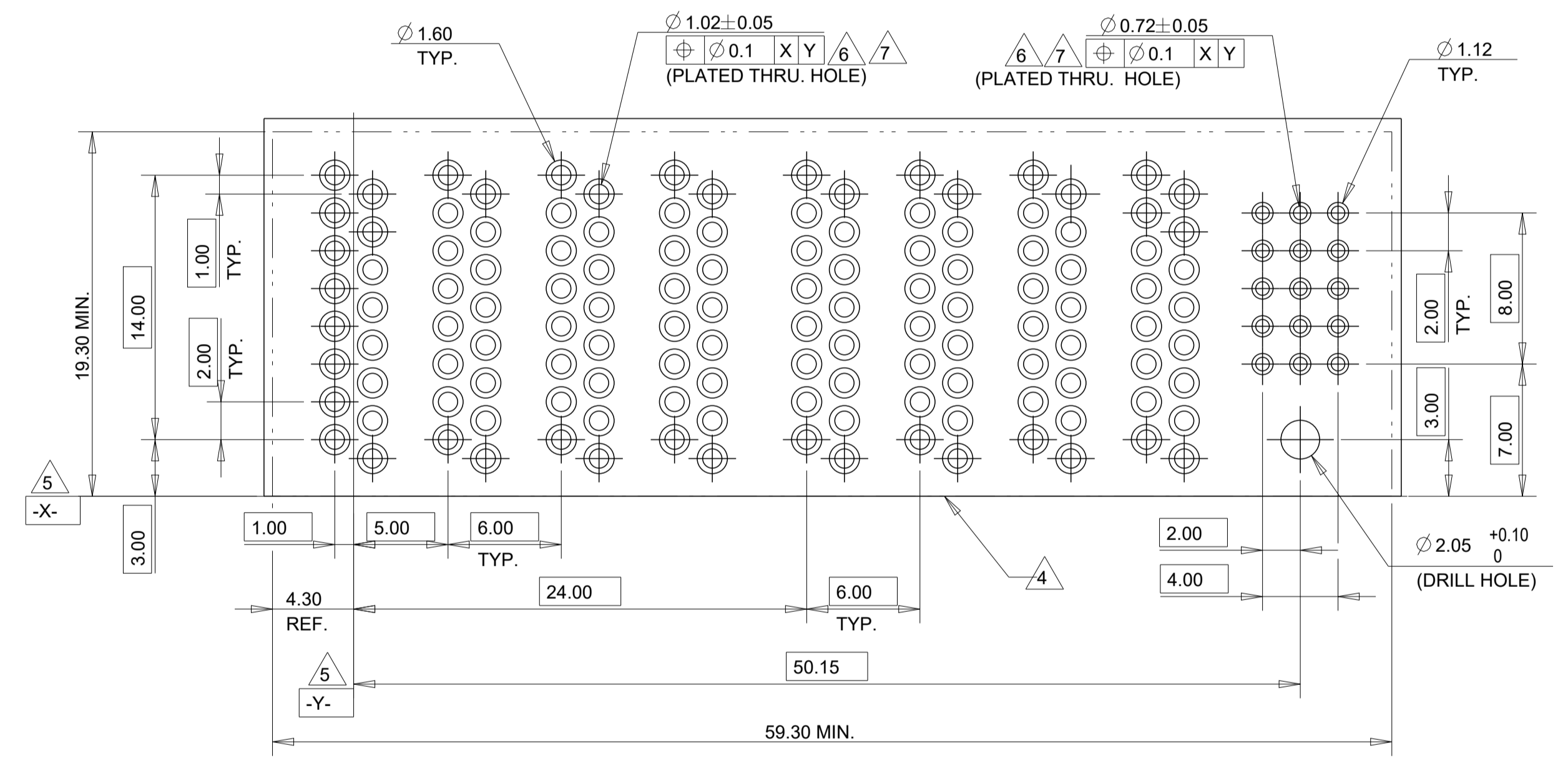
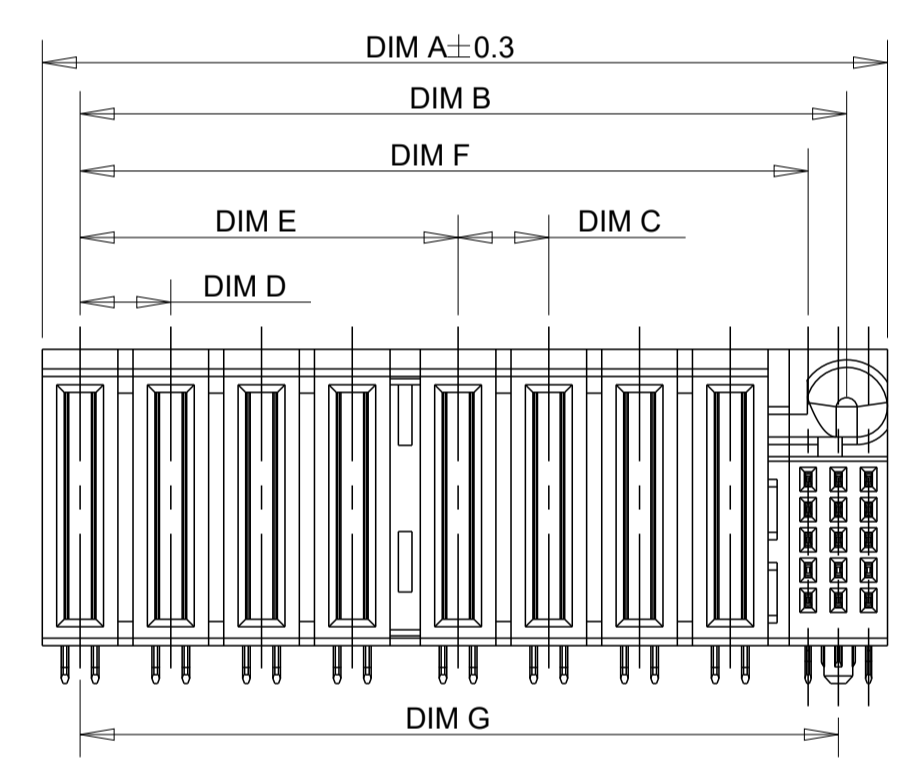
PART NUMBER	POWER								SIGNAL			ROWS
	P8	P7	P6	P5	P4	P3	P2	P1	S3	S2	S1	
2204406-9	PR	PR	PR	PR	PR	PR	PR	PR	VR	VR	VR	E
									VR	VR	VR	D
									VR	VR	VR	C
									VR	VR	VR	B

15S+4VP+4VP



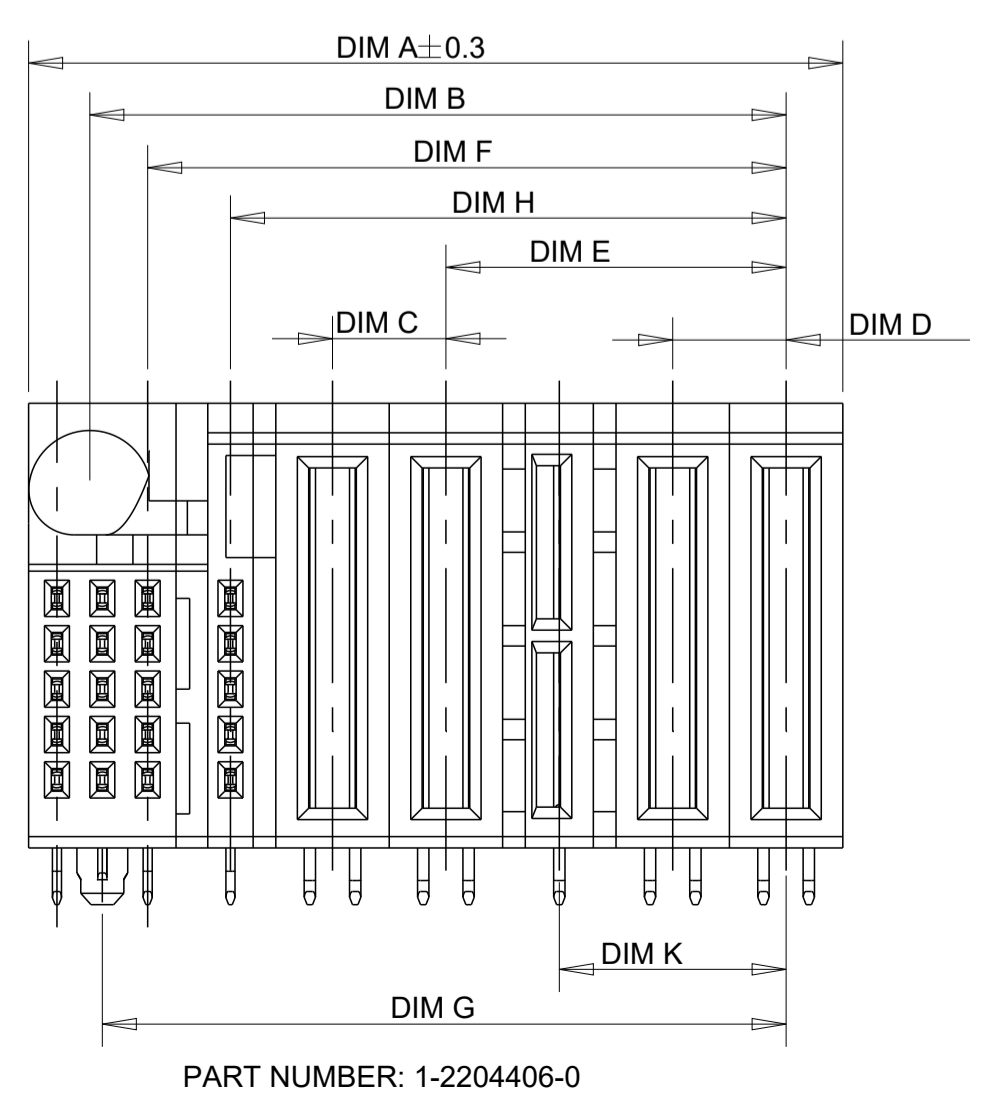
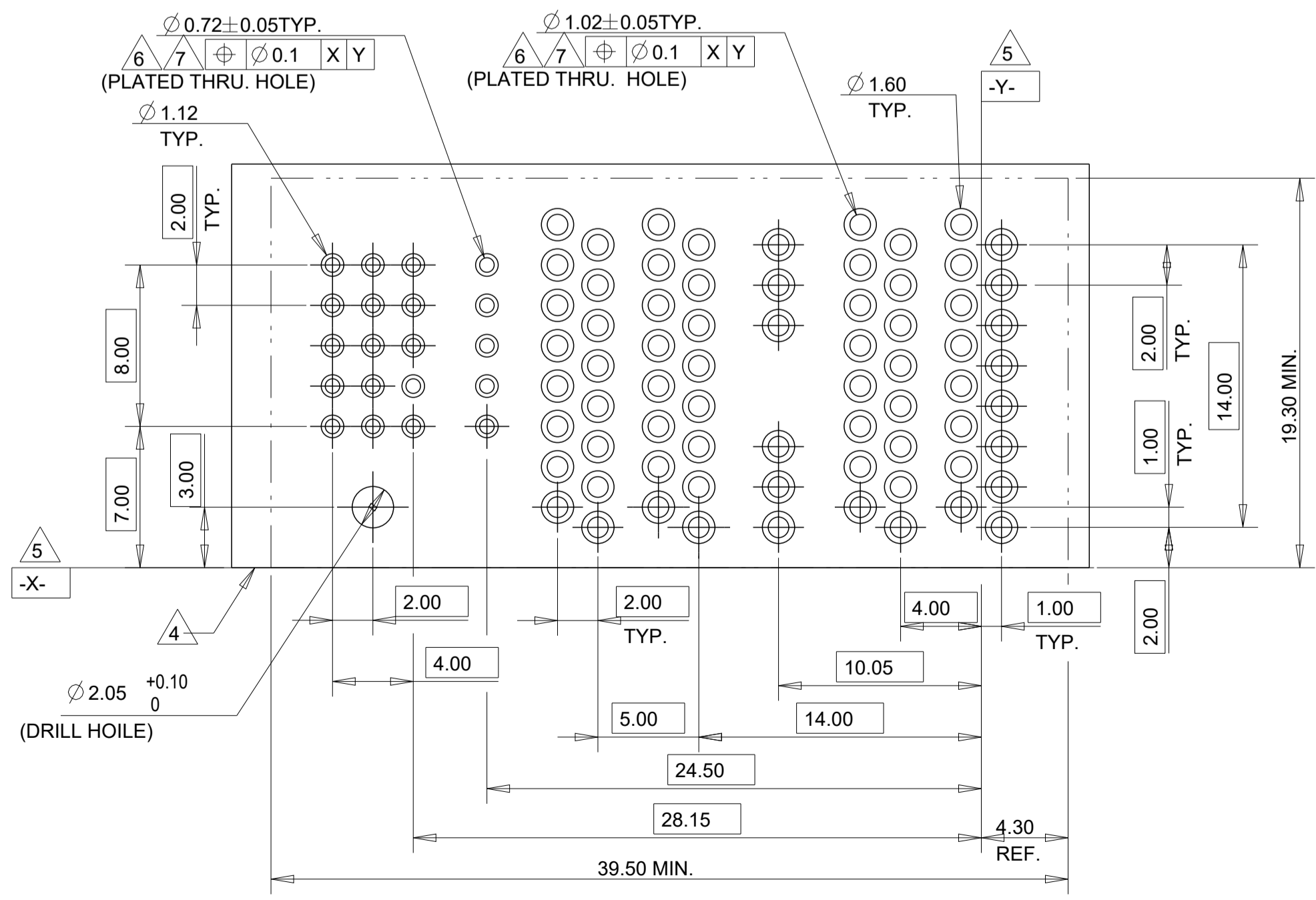
PART NUMBER	ROWS	SIGNAL			POWER	
		4	3	2	P2	P1
2204406-7	E	SR	SR	SR	PS	PR
	D	SR	SR	SR		
	C	SR	SR	SR		
	A	SR	SR	SR		

2P+20S



PART NUMBER	ROWS	SIGNAL				POWER				
		4	3	2	1	P4	P3	LP	P2	P1
1-2204406-0	E	VR	VR	VR	VR	PF	PF	LE	PE	PE
	D	VR	VR	VR	VR			LE		
	C	VR	VR	VR	VR			LE		
	A	VR	VR	VR	VR			LE		

2P+2LP+2P+20S



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: THOMAS ZHAO 13NOV2014  
 CHK: SUNY ZHAO 13NOV2014  
 APD: SUNY ZHAO 13NOV2014

CUSTOMER DRAWING  
 R/A REC. WITH SINGLE GUIDE  
 MULTI-BEAM HD

SCALE: 4:1 SHEET 4 OF 4 REV A2