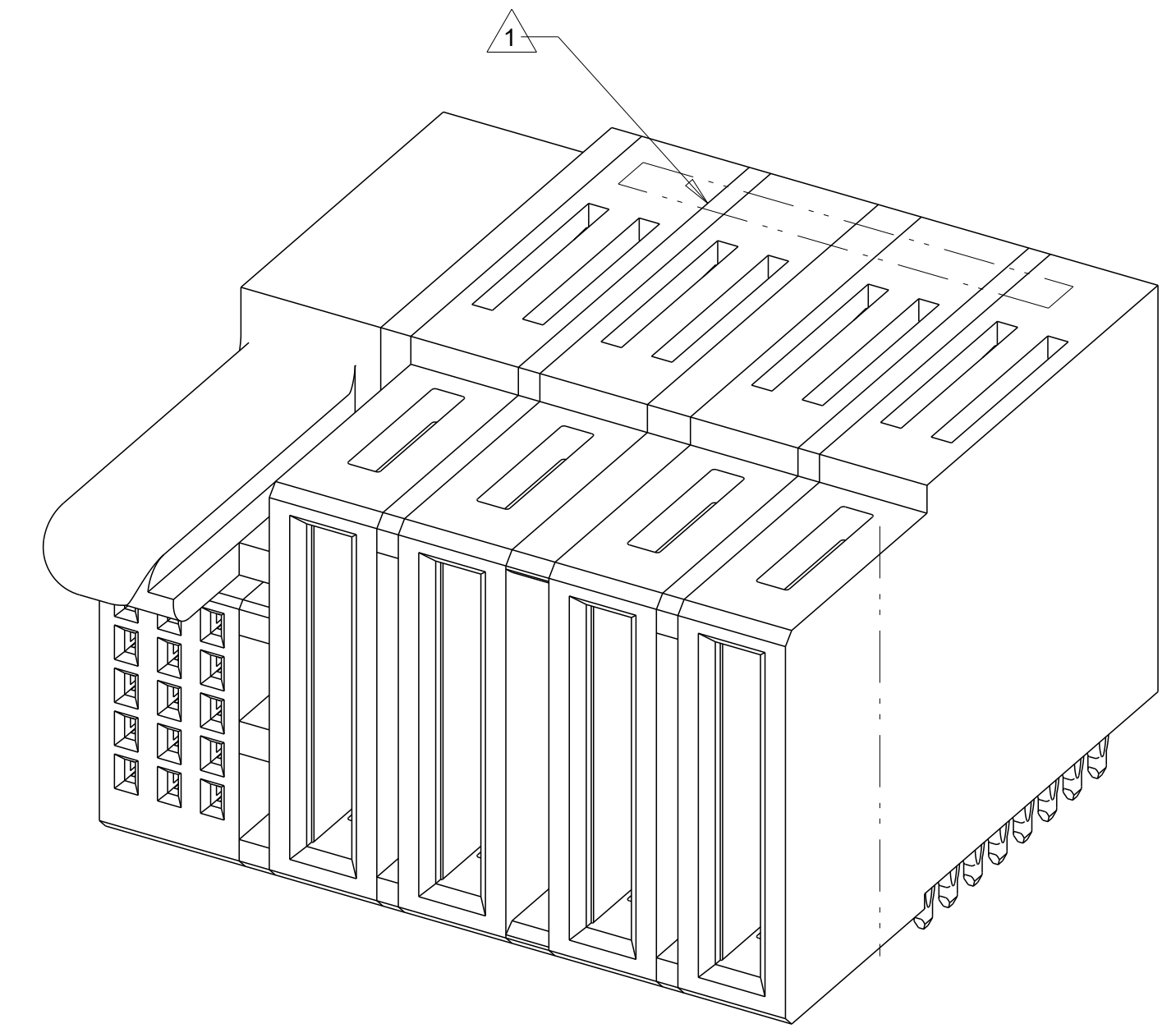
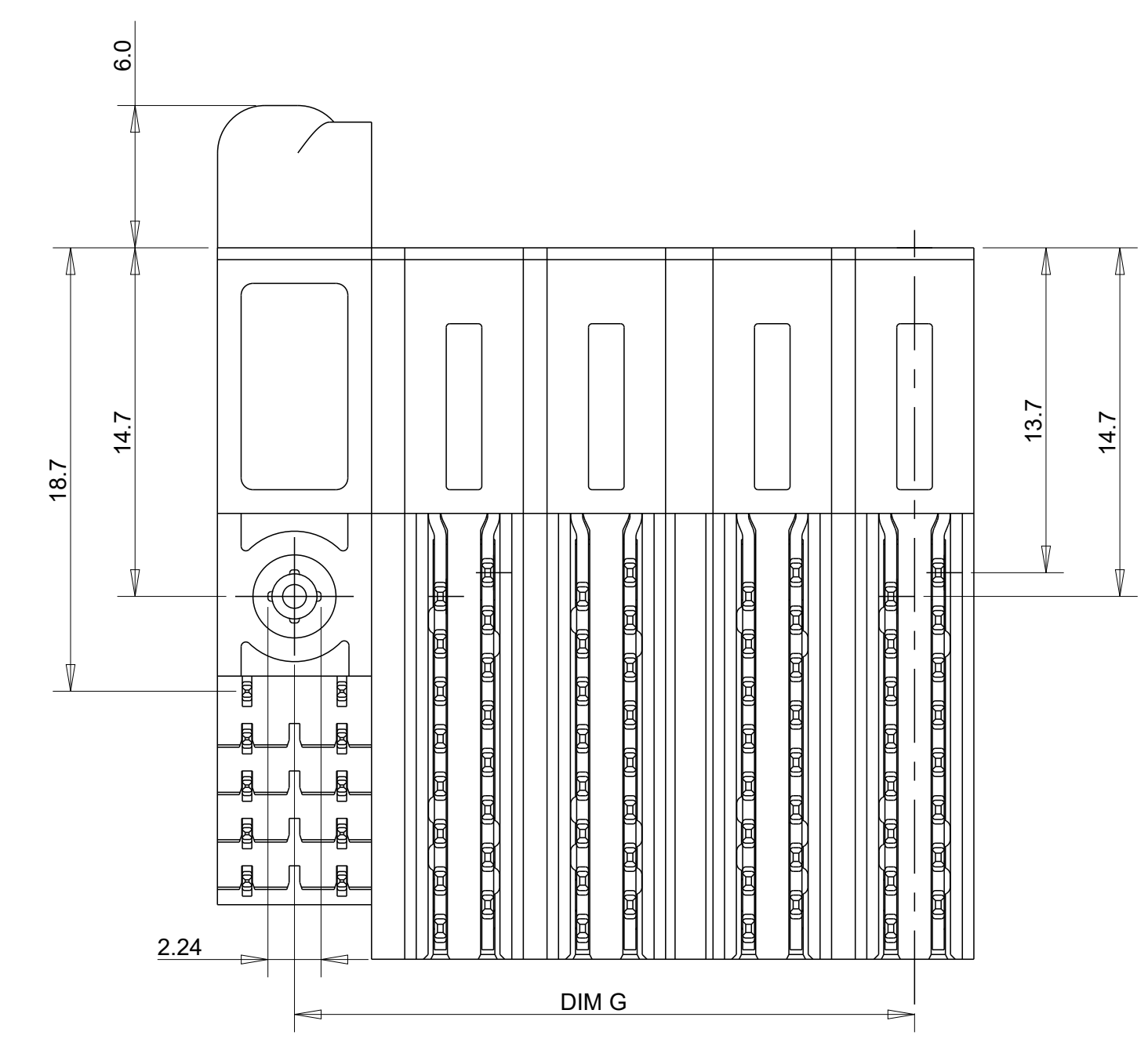
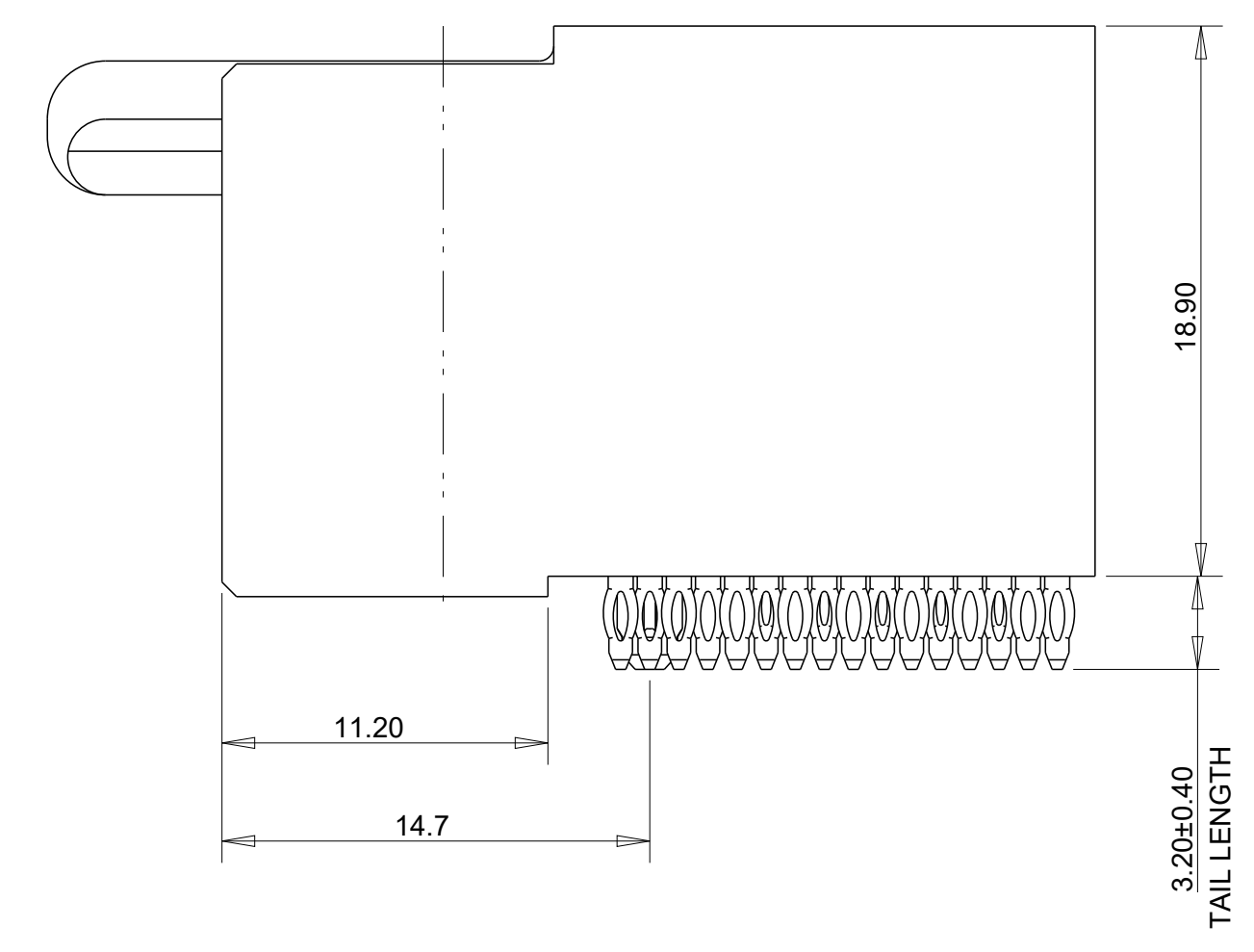
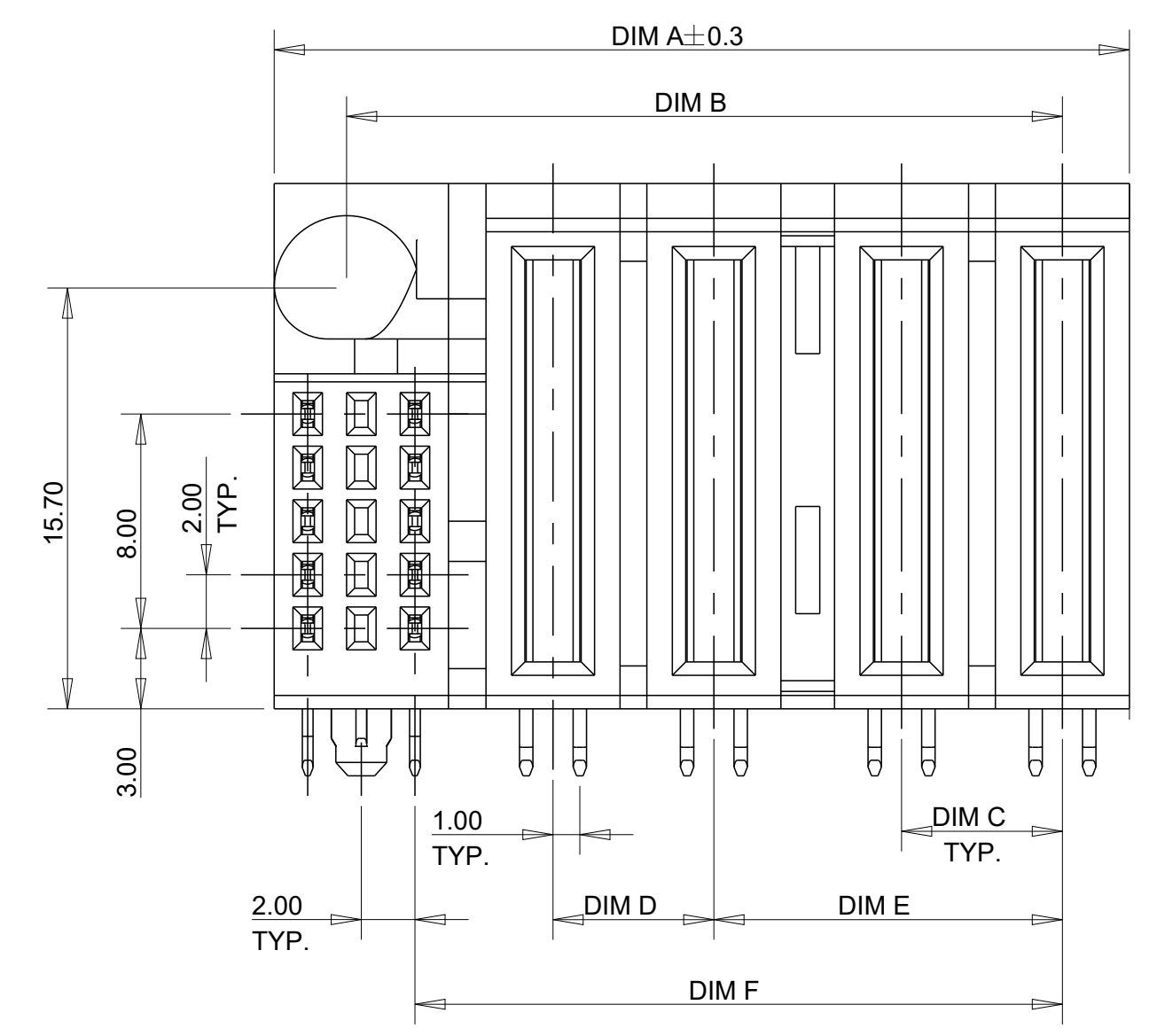


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A1		ECR-16-006244	11MAY2016	TZ	SZ
A2		ECR-20-002089	27SEP2020	TZ	SZ



NOTES, UNLESS OTHERWISE SPECIFIED:

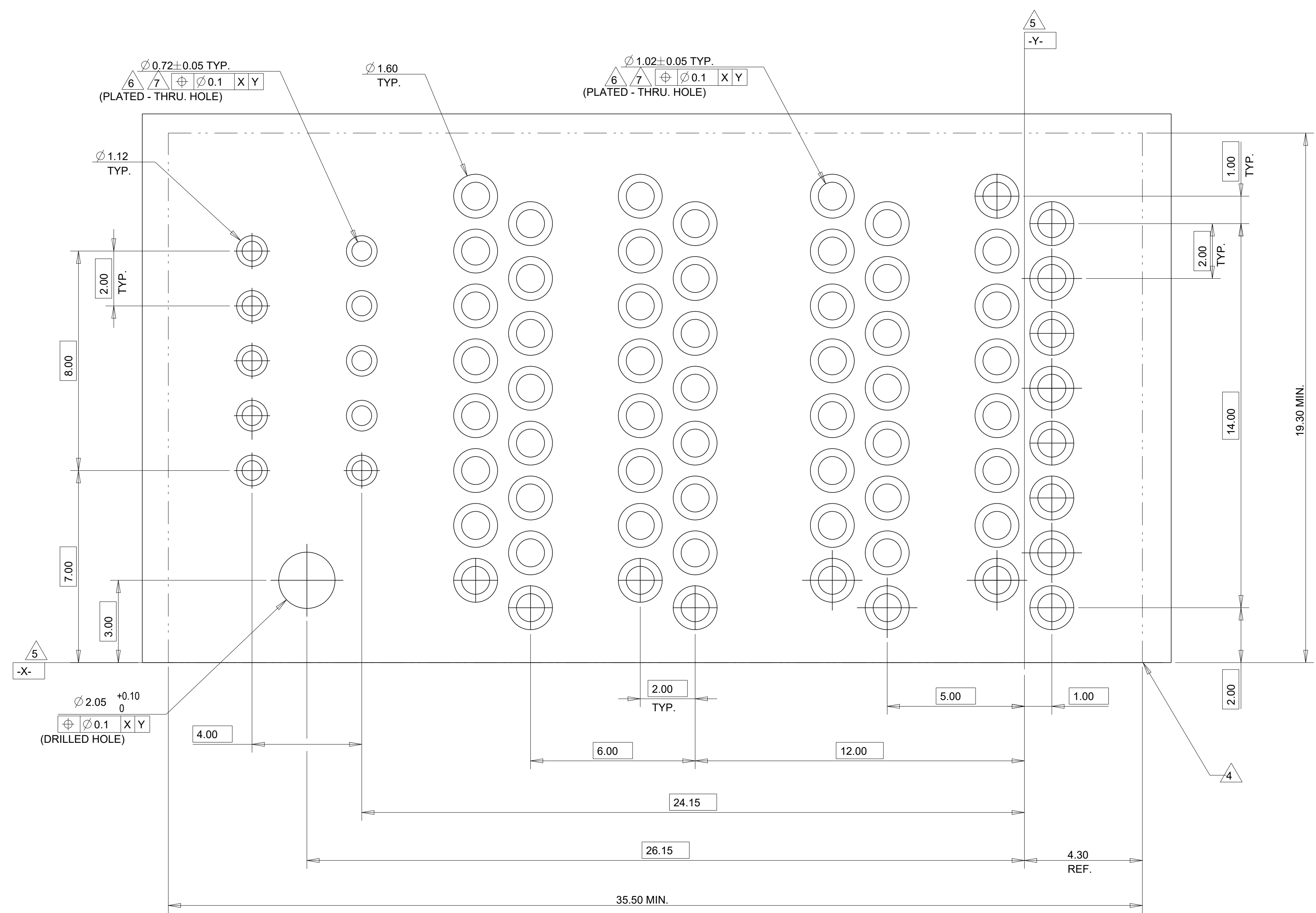
- 1. "TE", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 2. MATERIAL:
 HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,
 COLOR: BLACK, UL94 V-0.
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
- 3. CONTACT PLATING:
 MATING AREA - NOBLE METAL 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 CUSTOMER DRAWING R/A REC. WITH SINGLE GUIDE MULTI-BEAM HD
DIMENSIONS: min		CHK SUNY ZHAO 13NOV2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SUNY ZHAO 13NOV2014	RESTRICTED TO
0 PLC	±	PRODUCT SPEC	
1 PLC	±0.4	APPLICATION SPEC	
2 PLC	±0.25		
3 PLC	±0.15		
4 PLC	±		
MATERIAL		WEIGHT	
FINISH		ANGLE	
2		3	
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 4 REV A2

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

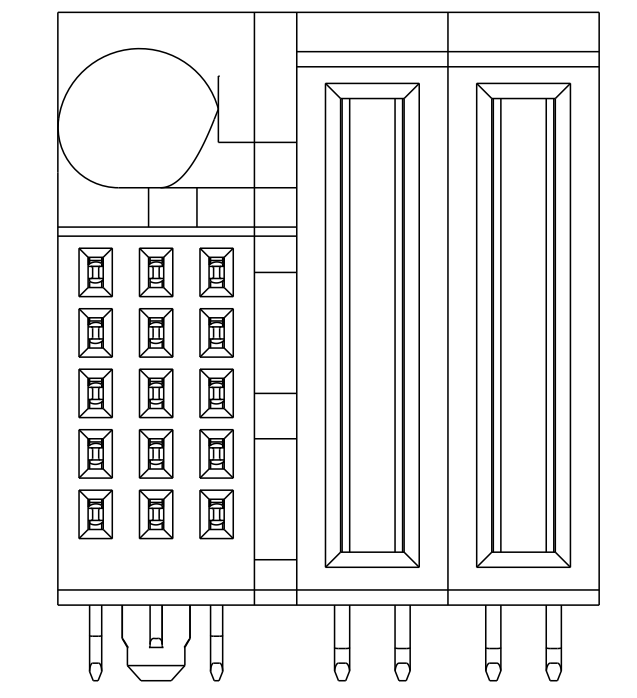
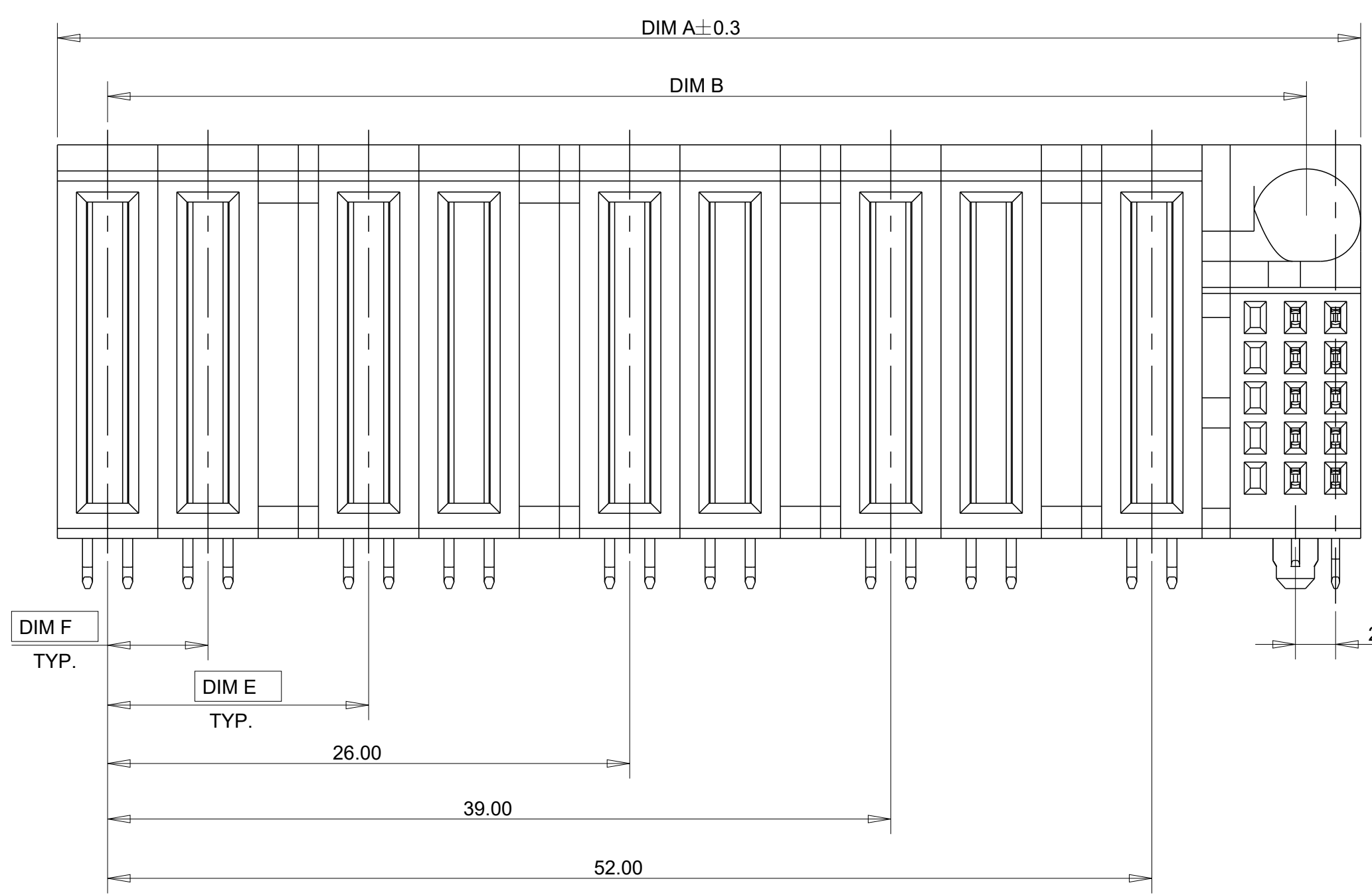
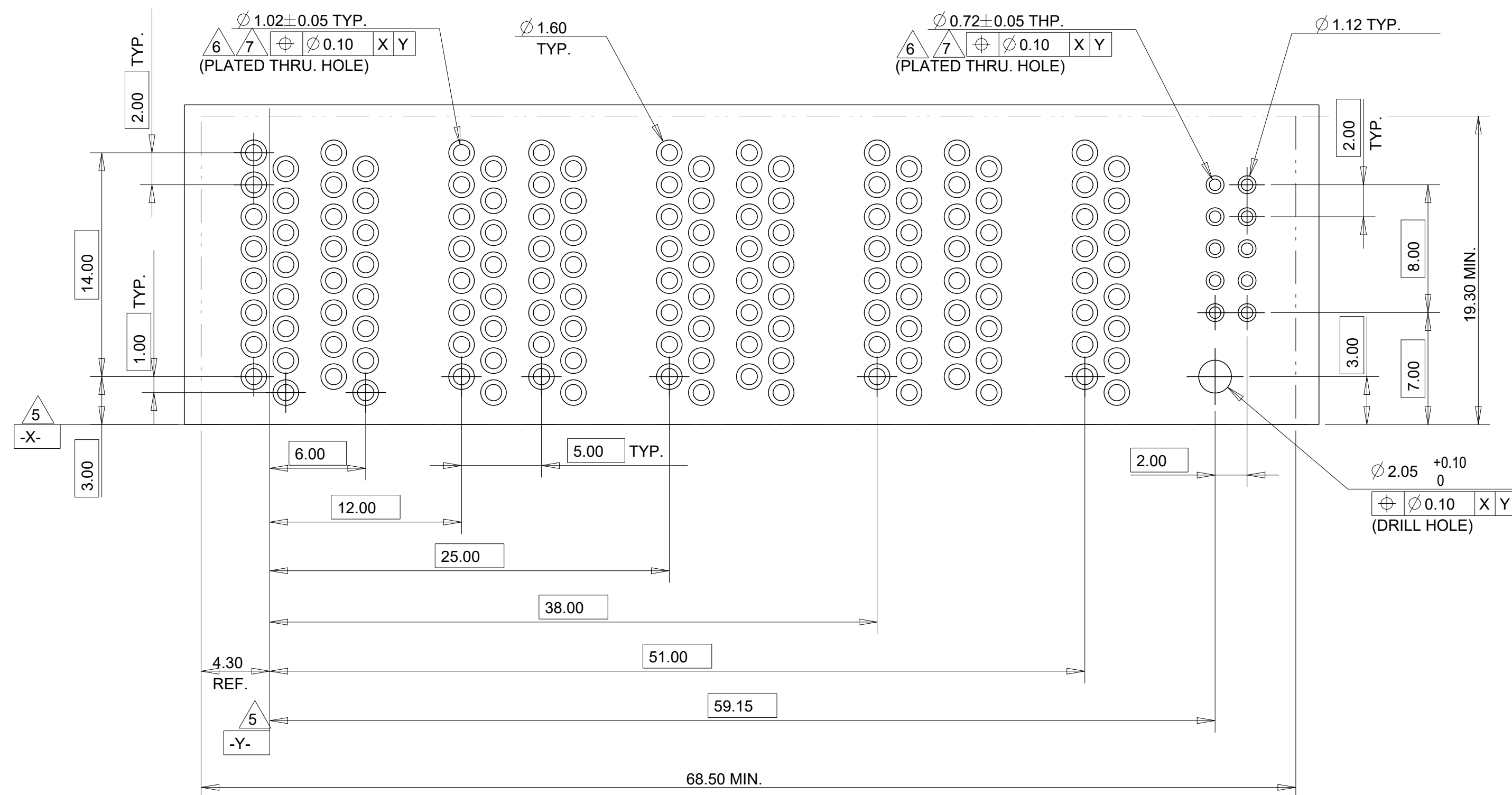


PART NUMBER	ROWS	SIGNAL		POWER			
		2	1	P4	P3	P2	P1
2204406-1	E	SRI	SRI	PR	PR	PR	PR
	D	SRI	SRI				
	C	SRI	SRI				
	B	SRI	SRI				
	A	SRI	SRI				
2VP+2VP+10S							

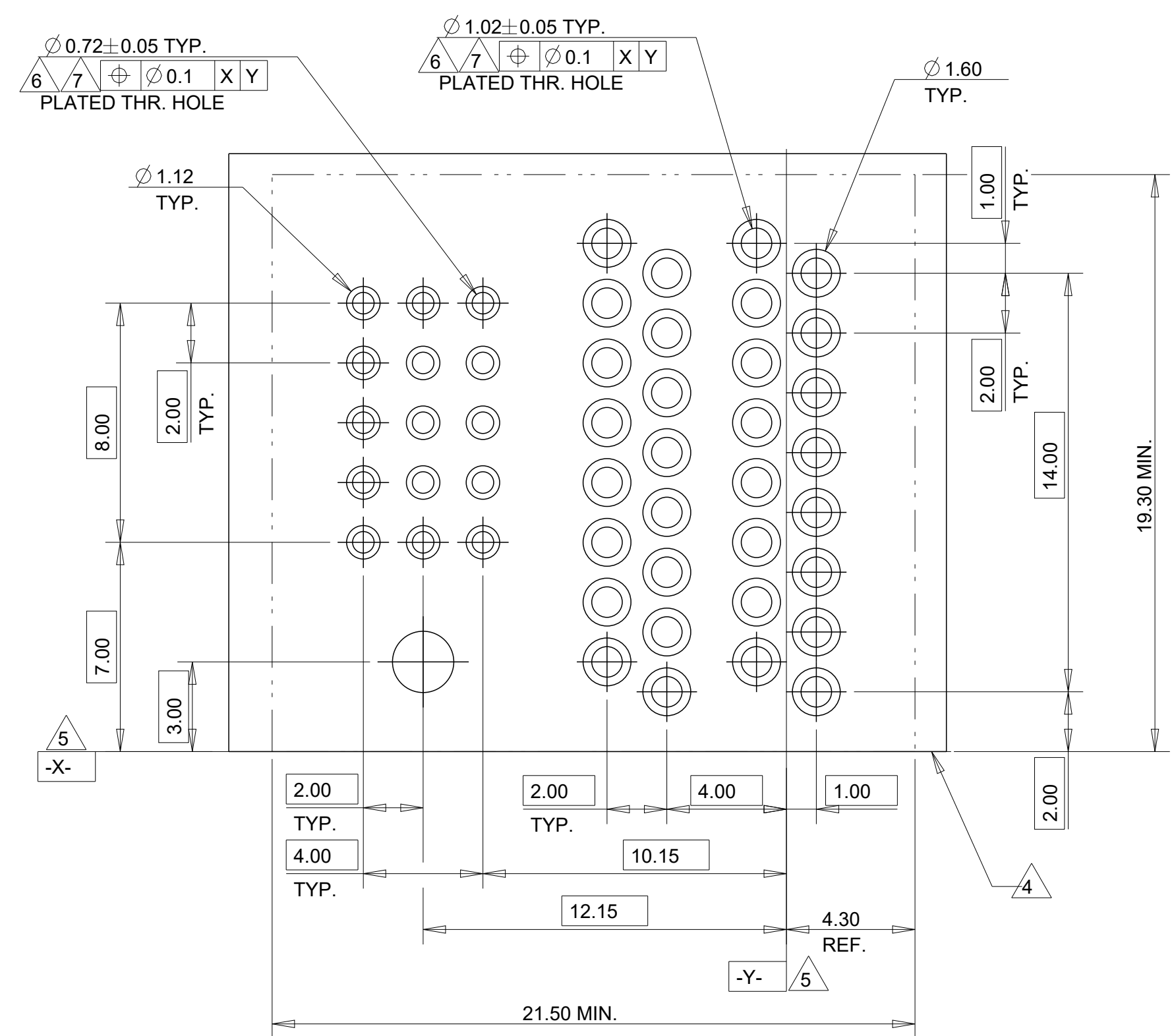
POWER CONTACT PRESS FIT STANDARD EXTENDED UN-MATING	PF
POWER CONTACT PRESS FIT MFB EXTENDED UN-MATING	PE
POWER CONTACT PRESS FIT MFB	PR
POWER CONTACT PRESS FIT STANDARD	PS
TOP LOW POWER CONTACT STANDARD EXTEND UN-MATING	LE1
BOTTOM LOW POWER CONTACT STANDARD EXTEND UN-MATING	LE2
I/M SIGNAL CONTACT PRESS FIT	VR
SIGNAL CONTACT PRESS FIT	SR1
HP/SIGNAL WITH SIGNAL GUIDE	HOUSING
DESCRIPTION	CODE

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

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



PART NUMBER: 2204406-3

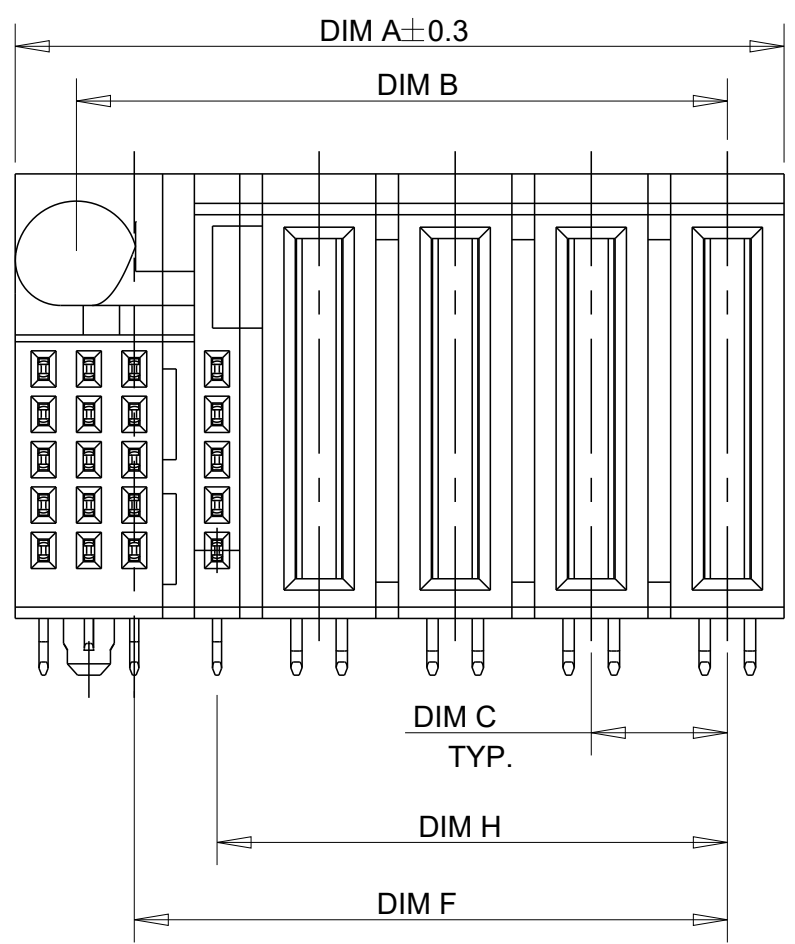
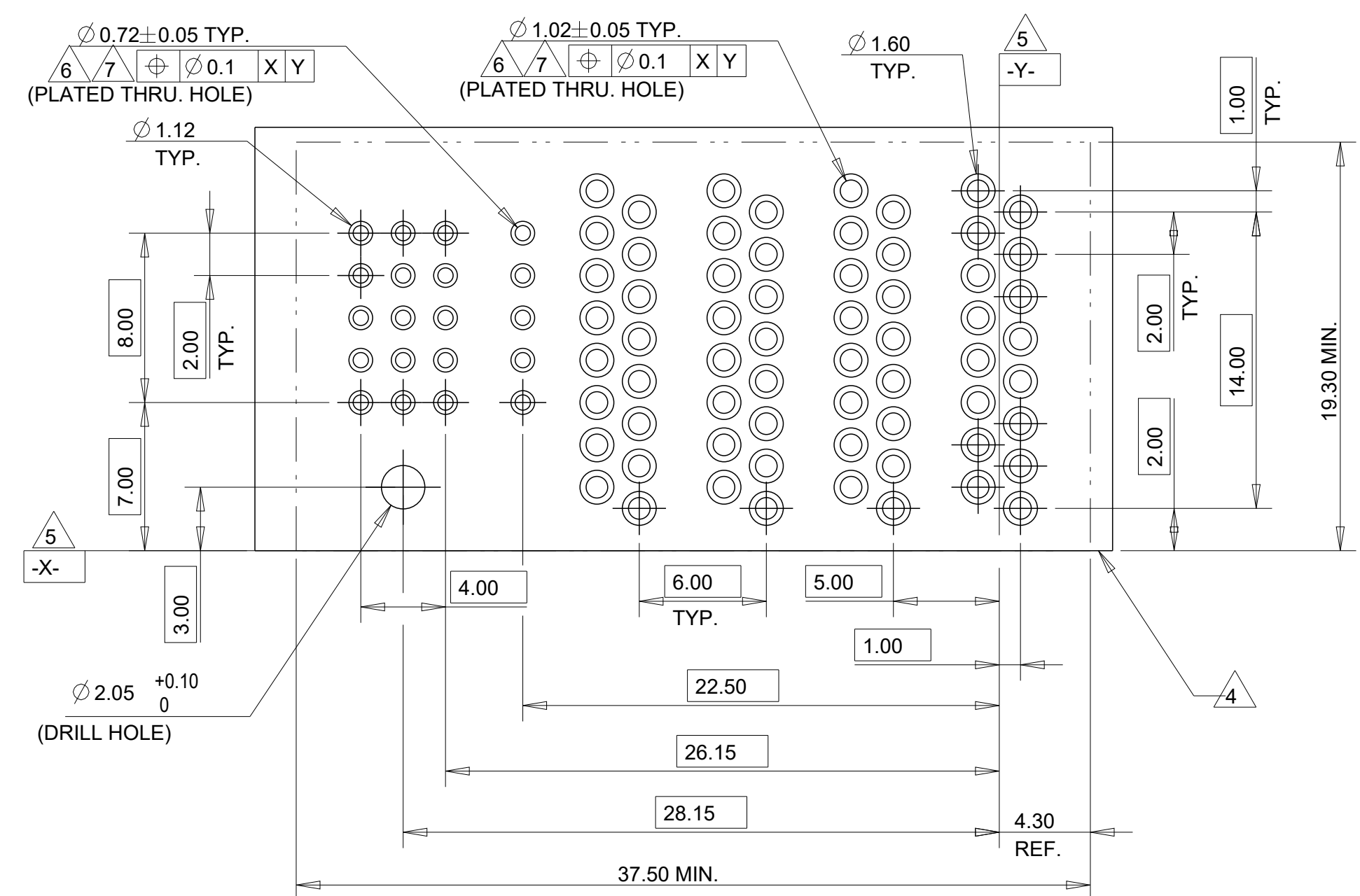


PART NUMBER	POWER									SIGNAL	
	P9	P8	P7	P6	P5	P4	P3	P2	P1	2	1
2204406-5	PR	PR	PR	PR	PR	PR	PR	PR	PR		
10S+1P+2P+2P+2P+2P											

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

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

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

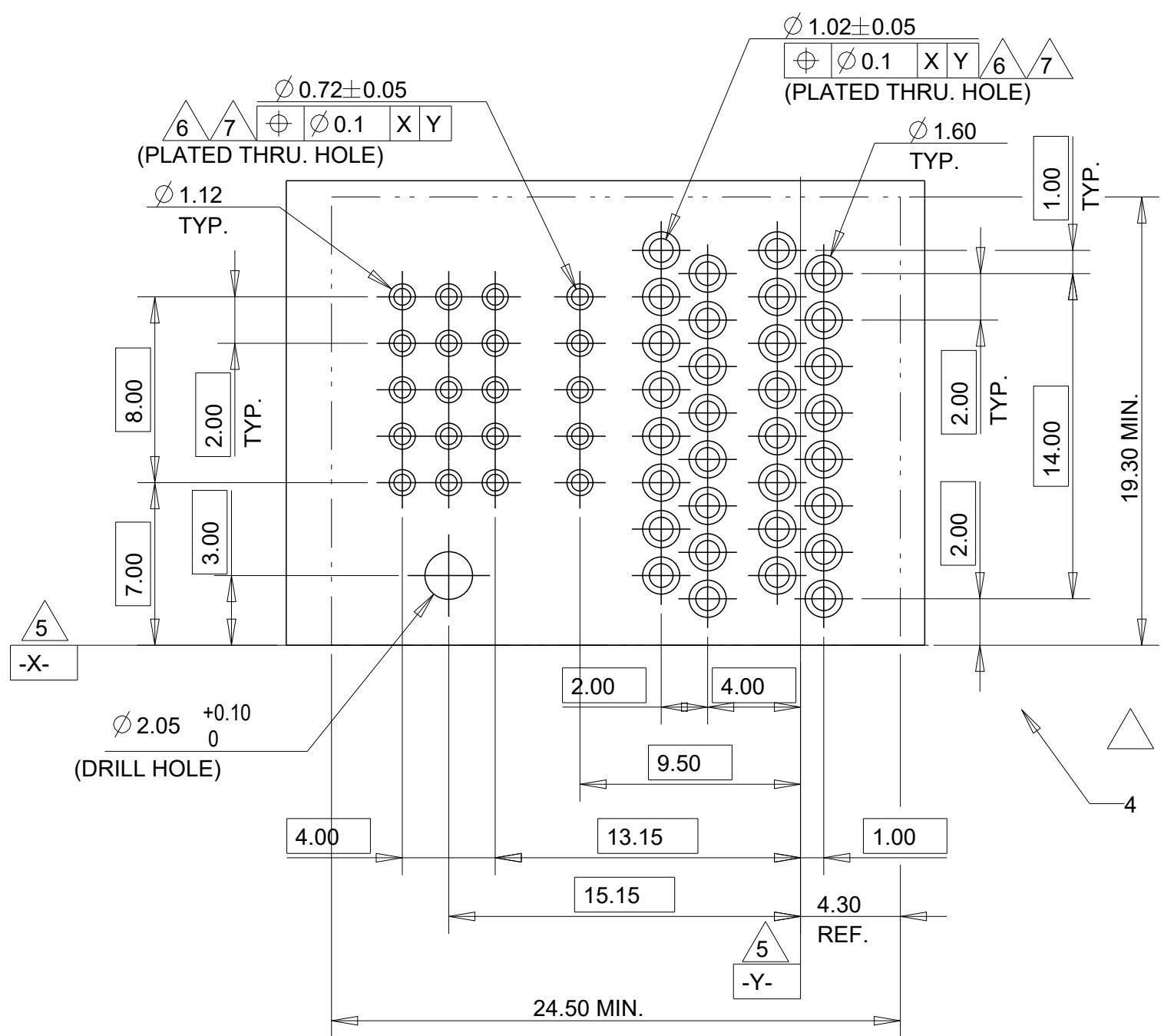


PART NUMBER	ROWS	SIGNAL				POWER			
		4	3	2	1	P4	P3	P2	P1
2204406-6	E	SR	SR	SR	SR	PR	PR	PR	PR
	D	SR	SR	SR	SR				
	C	SR	SR	SR	SR				
	A	SR	SR	SR	SR				

4VP+20S

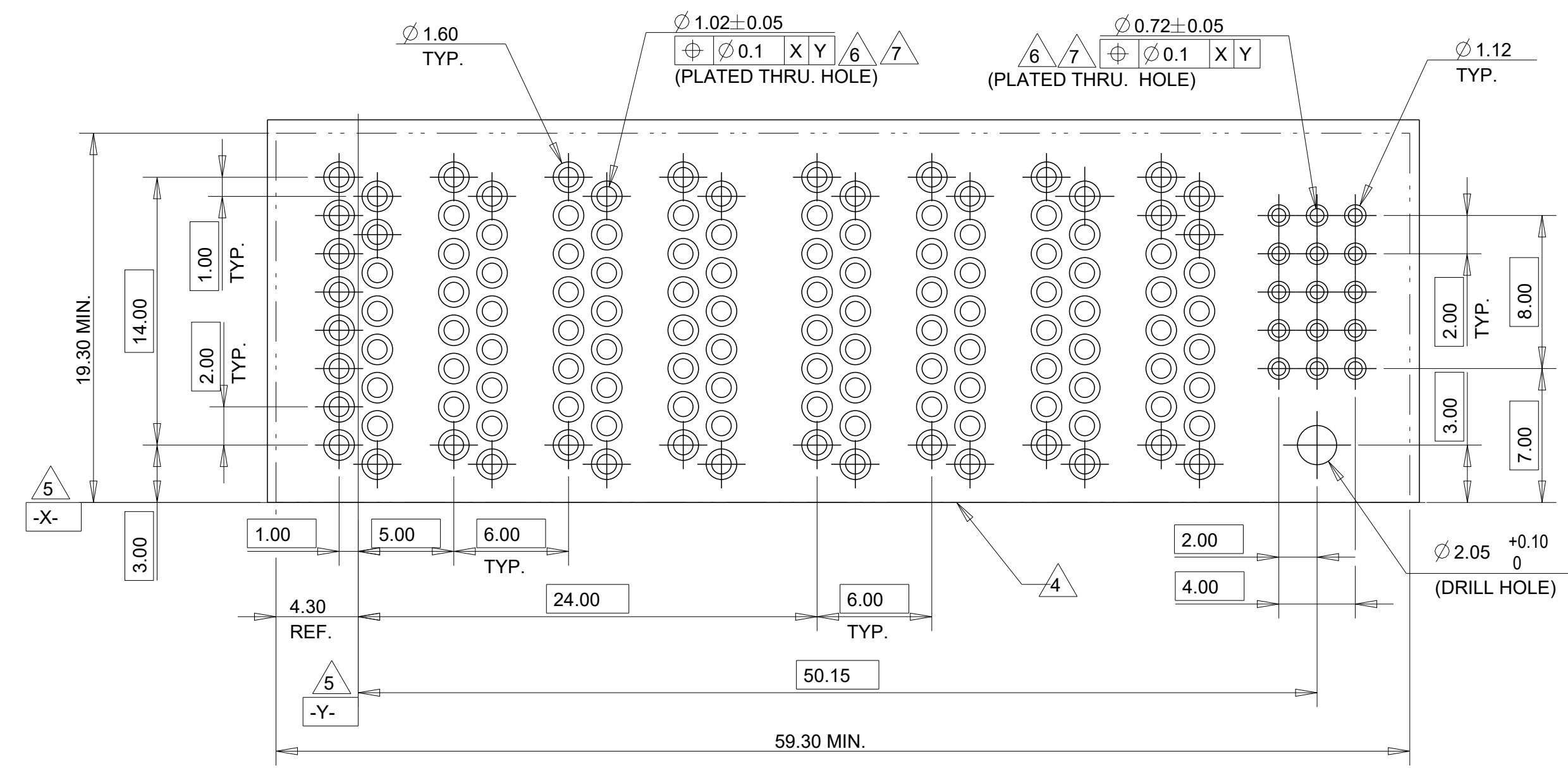
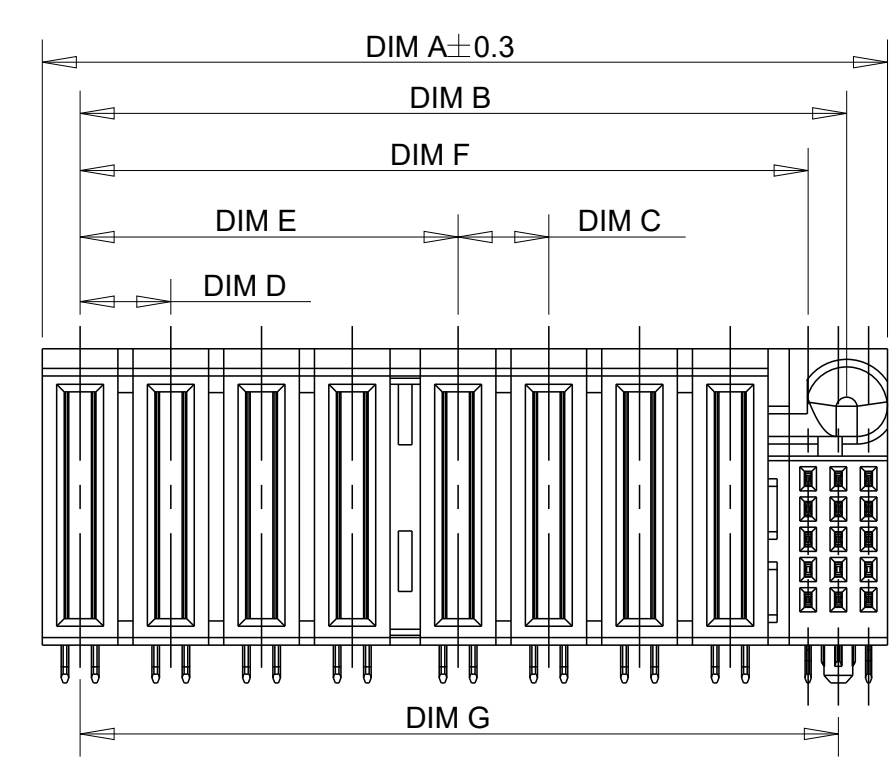
PART NUMBER	POWER								SIGNAL			ROWS
	P8	P7	P6	P5	P4	P3	P2	P1	S3	S2	S1	
2204406-9	PR	PR	PR	PR	PR	PR	PR	PR	VR	VR	VR	E
									VR	VR	VR	D
									VR	VR	VR	C
									VR	VR	VR	B

15S+4VP+4VP



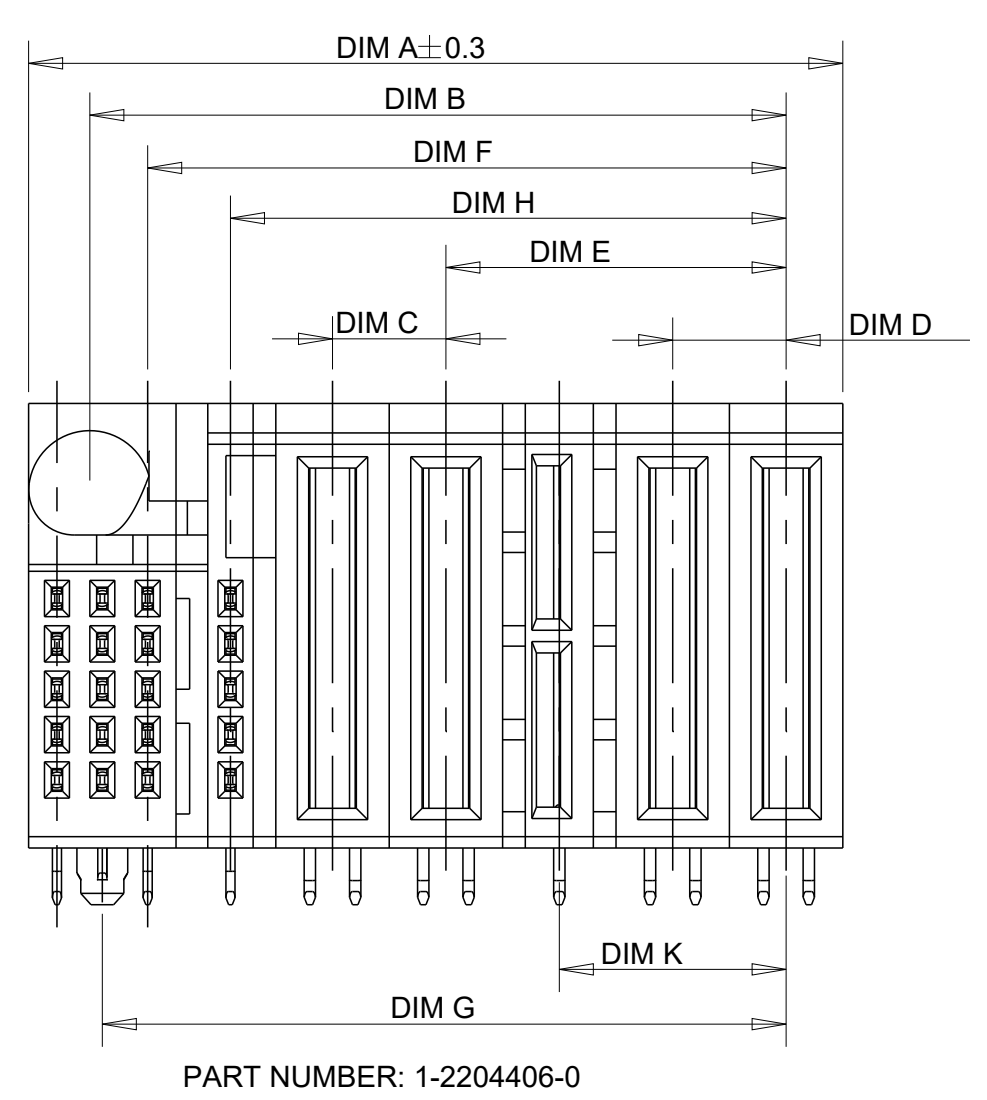
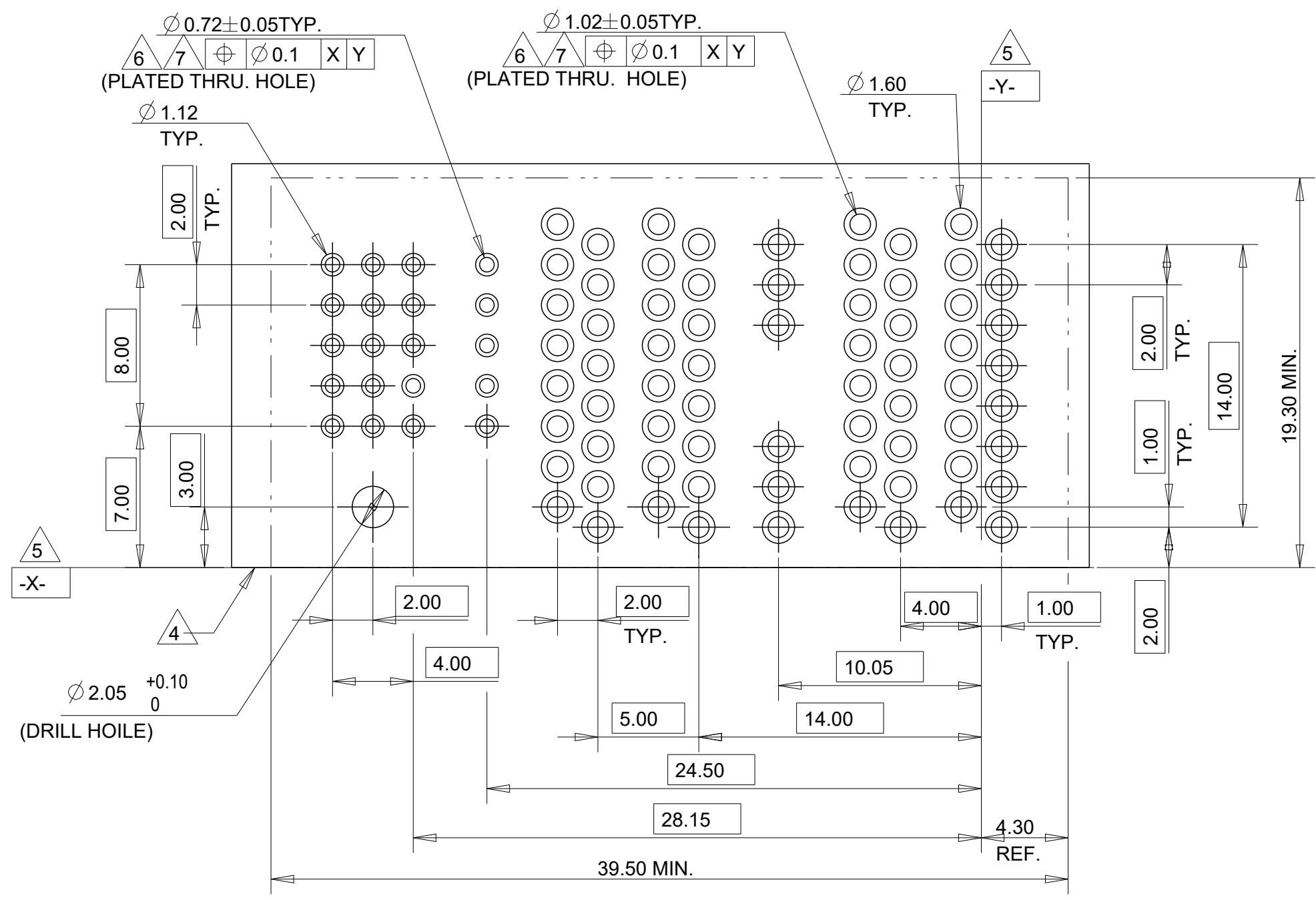
PART NUMBER	ROWS	SIGNAL			POWER	
		4	3	2	P2	P1
2204406-7	E	SR	SR	SR	PS	PR
	D	SR	SR	SR		
	C	SR	SR	SR		
	A	SR	SR	SR		

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±0.4
 2 PLC ±0.25
 3 PLC ±0.15
 4 PLC ±
 ANGLES ±

MATERIAL: -
 FINISH: -

WEIGHT: -

CUSTOMER DRAWING

SCALE: 4:1 SHEET 4 OF 4 REV A2

TE Connectivity

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

SIZE: A1 CAGE CODE: - DRAWING NO: - RESTRICTED TO: -
 C=2204406

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