

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-16-006244	11MAY2016	TZ	SZ

NOTES,UNLESS OTHERWISE SPECIFIED:

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

2MATERIAL:

HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,
COLOR: BLACK, UL94 V- 0.

SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.

POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.

3CONTACT PLATING:

MATING AREA - NOBLE METAL OVERALL NICKEL

TAIL SIDE AREA - MATTE TIN OVERALL NICKEL.

4.MECHANICAL CONNECTOR KEEP OUT ZONE.

5DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

6PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

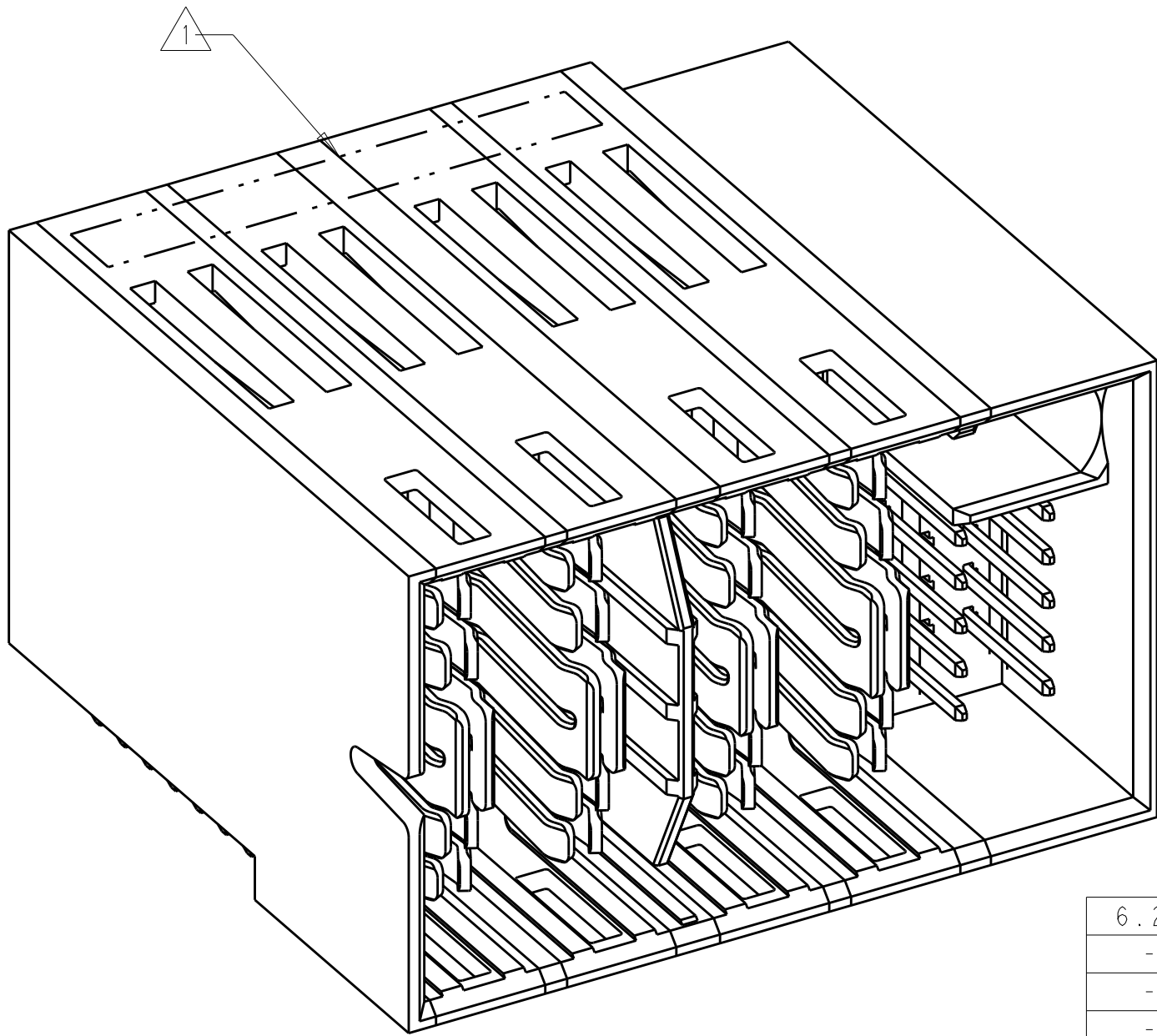
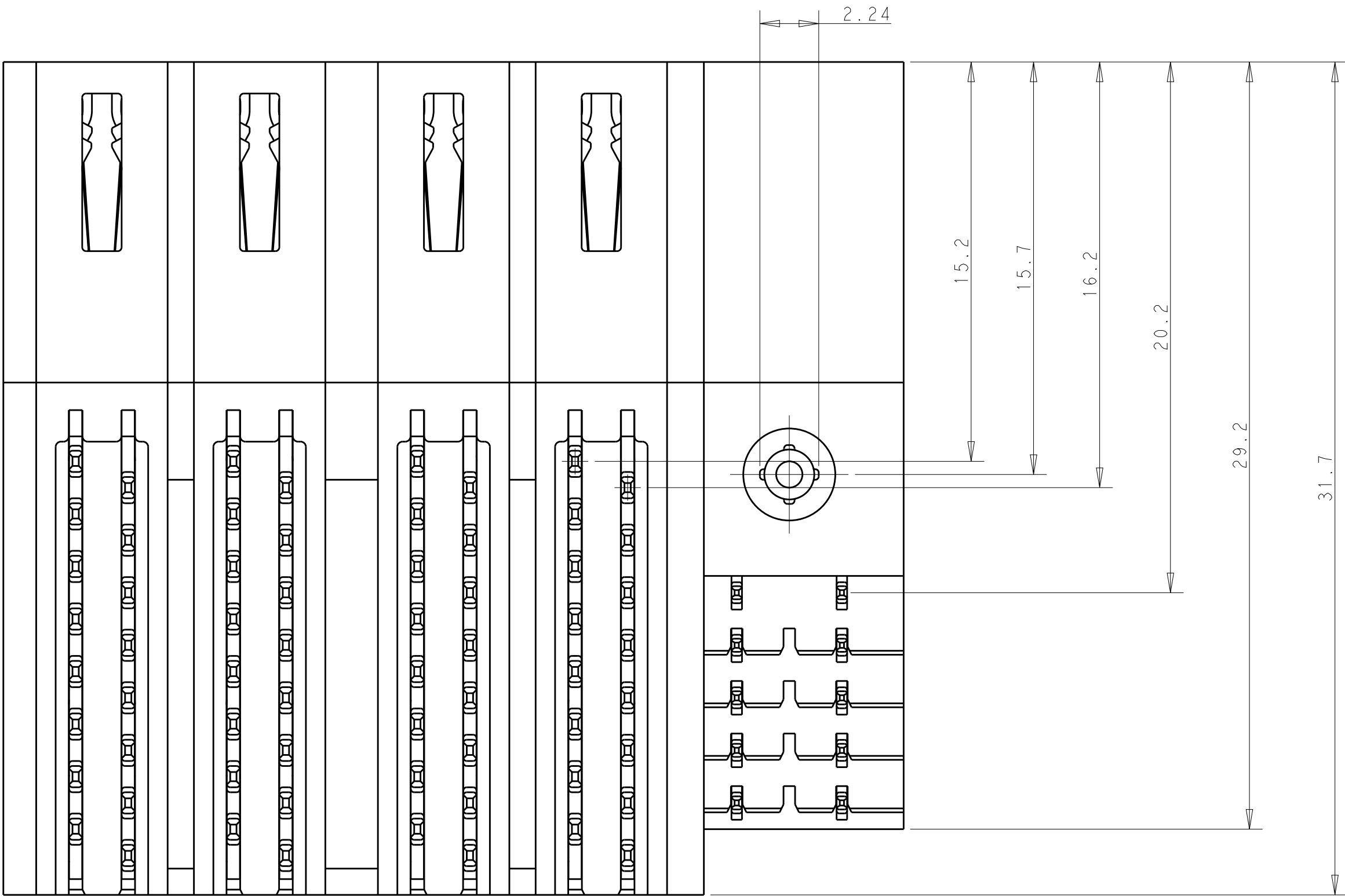
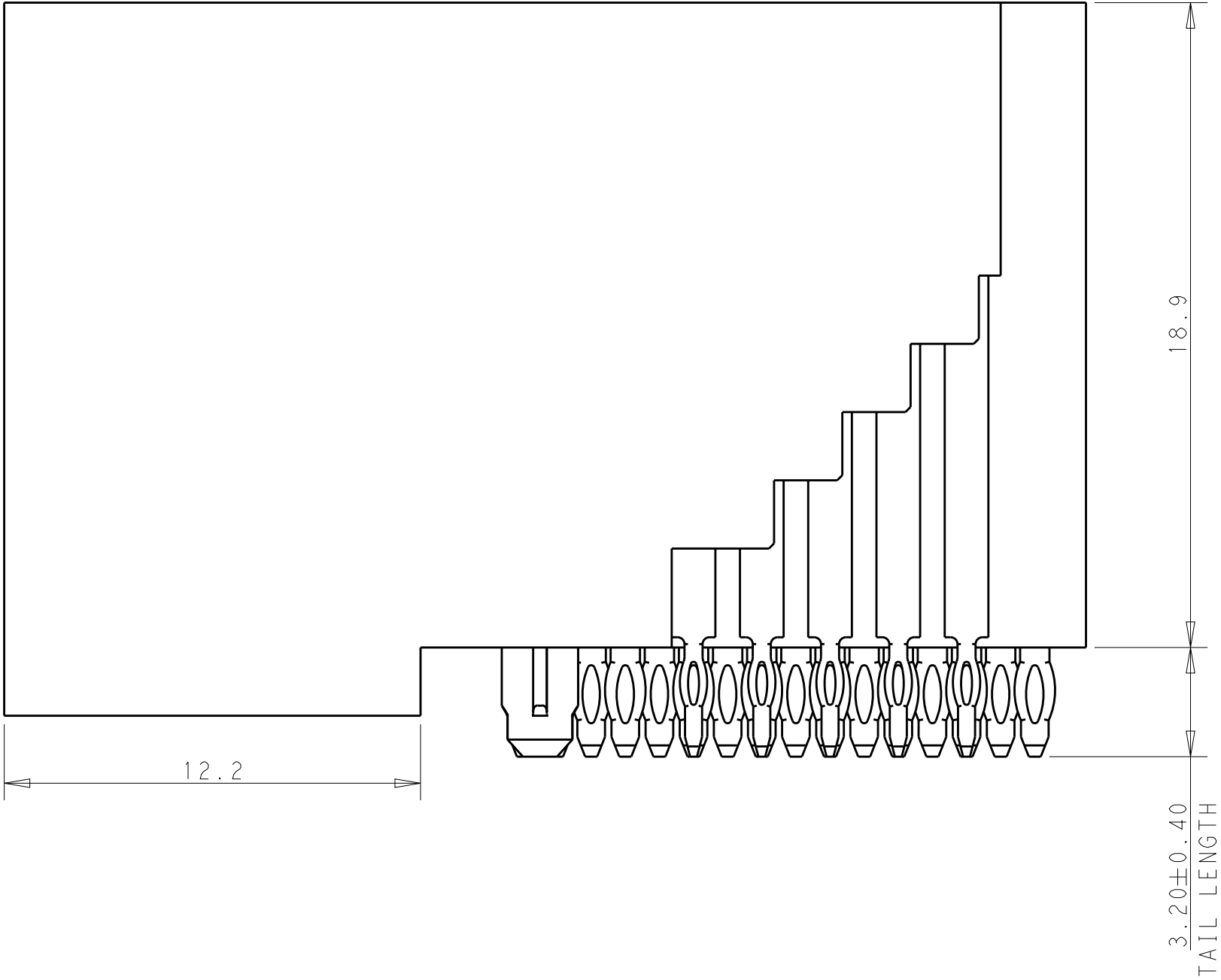
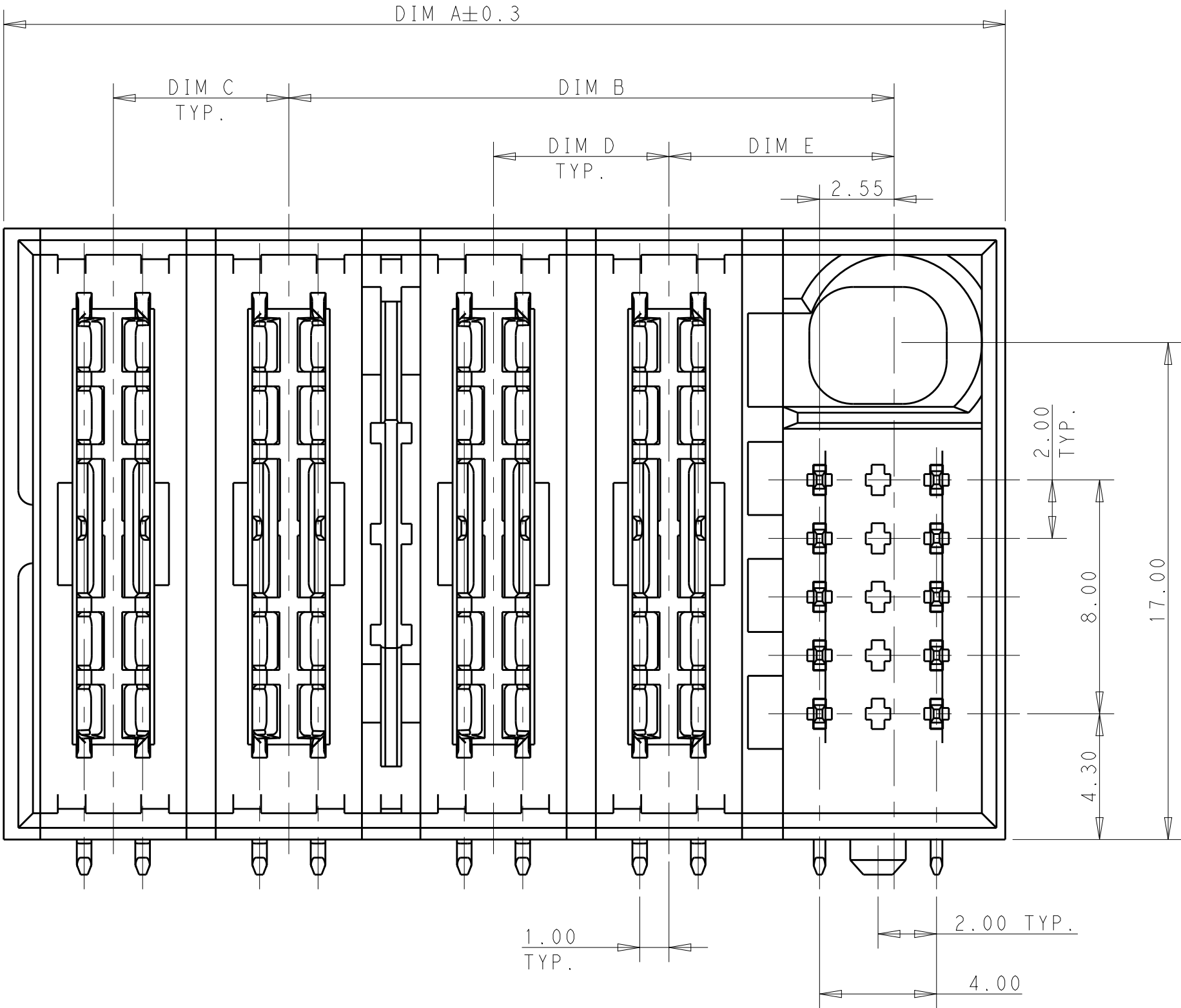
7PCB HOLE:

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.

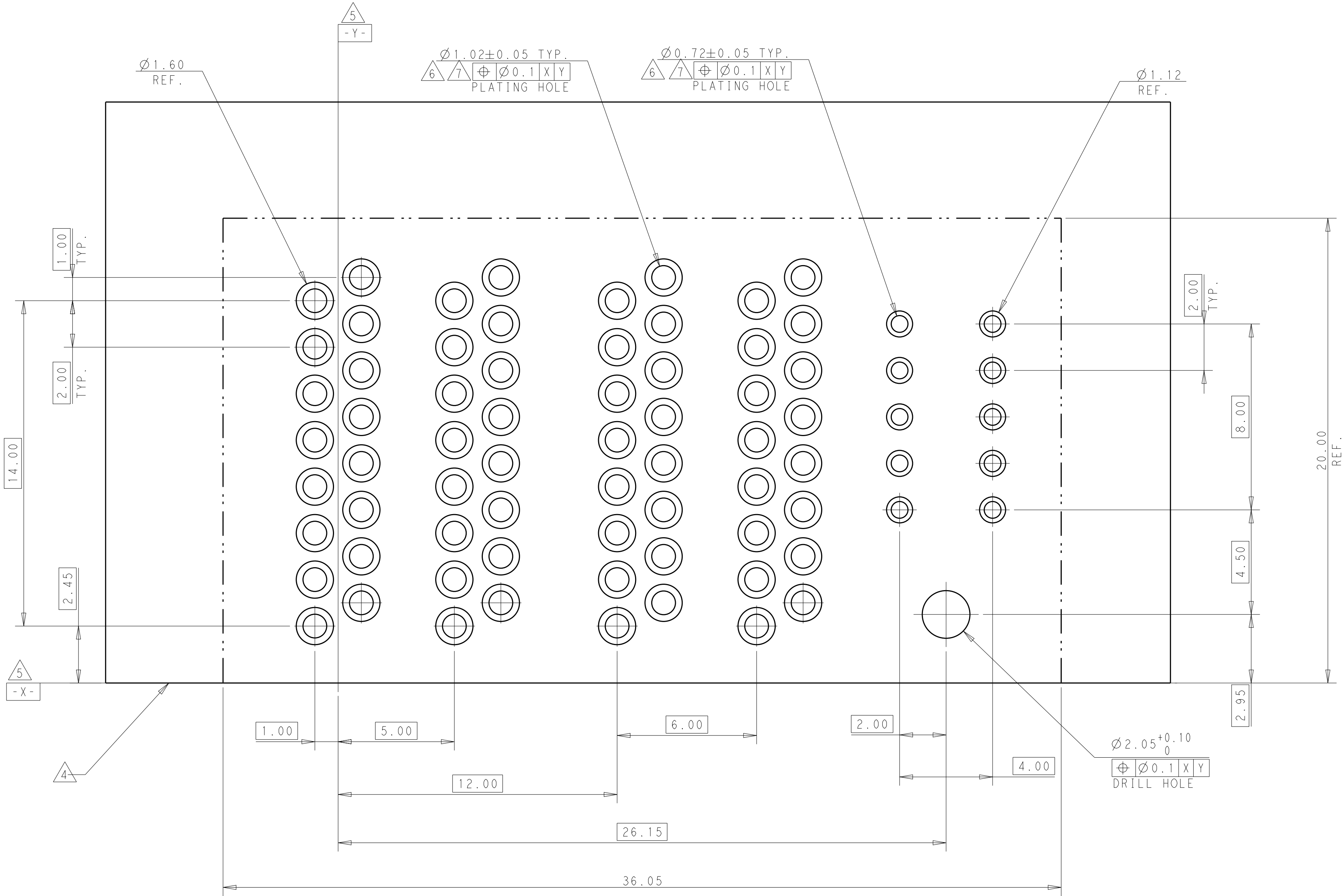
Sn OVER 0.025~0.076 MM Cu PLATING TO ACHIEVE A 0.72 MM DIA. HOLE.



6.20	10.70	6.00	-	-	36.25	4VP+20S	2204446-8
-	7.70	5.00	-	-	30.25	4P+15S	2204446-7
-	7.70	5.00	-	-	67.25	10S+1P+2P+2P+2P+2P	2204446-6
-	7.70	6.00	6.00	32.70	58.25	4VP++4VP+15S	2204446-4
-	7.70	5.00	-	-	20.25	2P+15S	2204446-3
-	7.70	6.00	6.00	32.70	58.25	15S+4VP+4VP	2204446-2
-	7.70	6.00	6.00	20.70	34.25	2VP+2VP+10S	2204446-1
DIM F.	DIM E.	DIM D.	DIM C.	DIM B.	DIM A.	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN THOMAS ZHAO 17NOV2014	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK SUNY ZHAO 17NOV2014				
DIMENSIONS:		mm		APVD SUNY ZHAO 17NOV2014	NAME CUSTOMER DRAWING R/A PLUG WITH SINGAL GIDE MULTI-BEAM HD			
0 PLC ±0.4		1 PLC ±0.25		PRODUCT SPEC				
2 PLC ±0.15		3 PLC ±0.0001		APPLICATION SPEC	SIZE A1 CAGE CODE - DRAWING NO C=2204446 RESTRICTED TO -			
MATERIAL		FINISH		WEIGHT				
CUSTOMER DRAWING				SCALE 6:1	SHEET 1 OF 5	REV A		

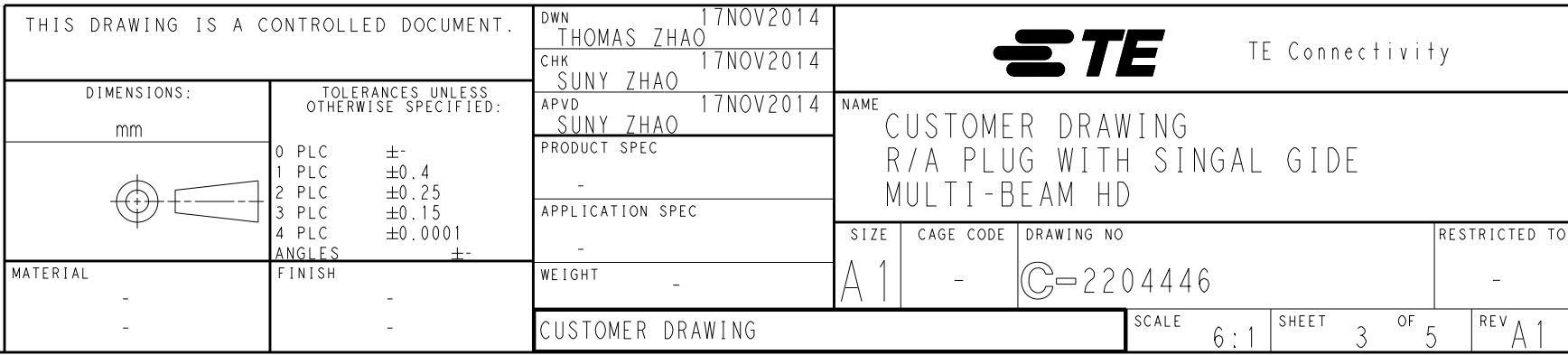
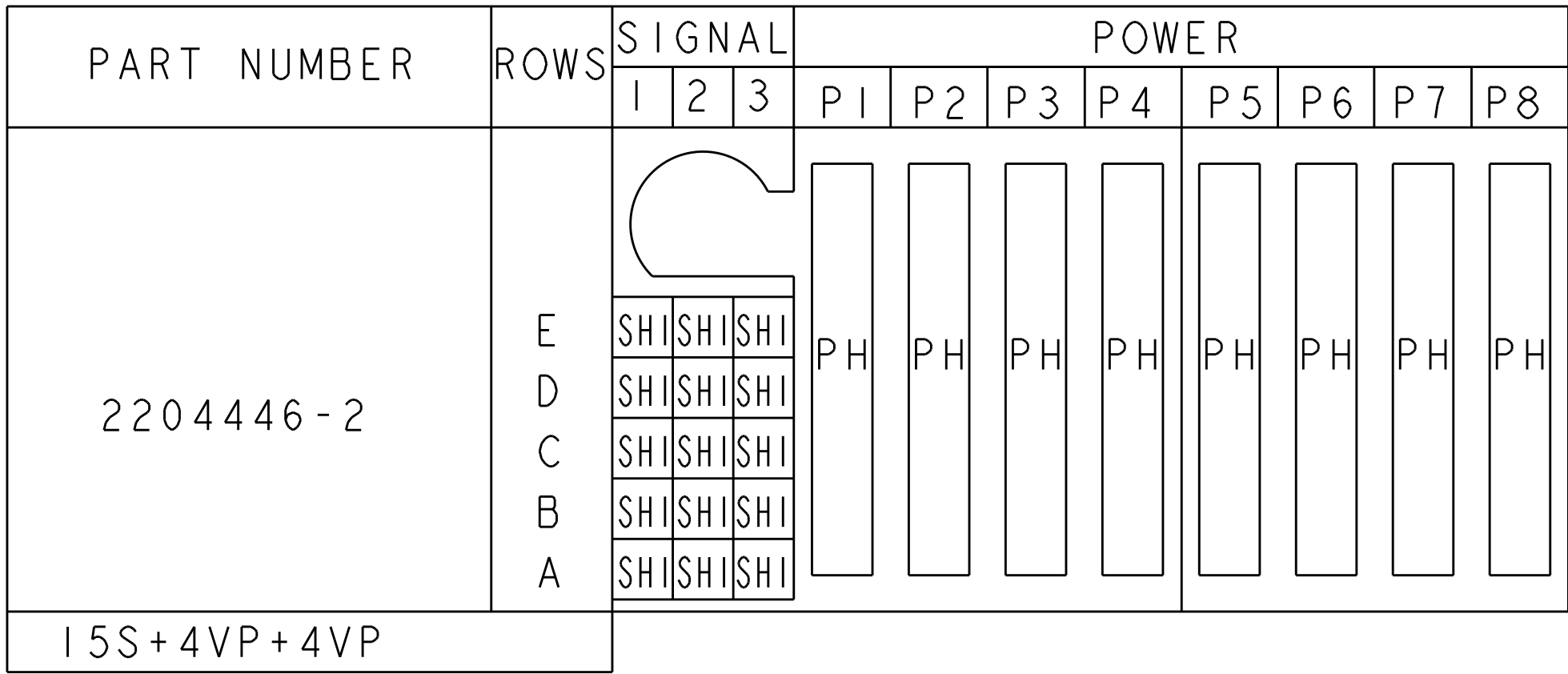
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



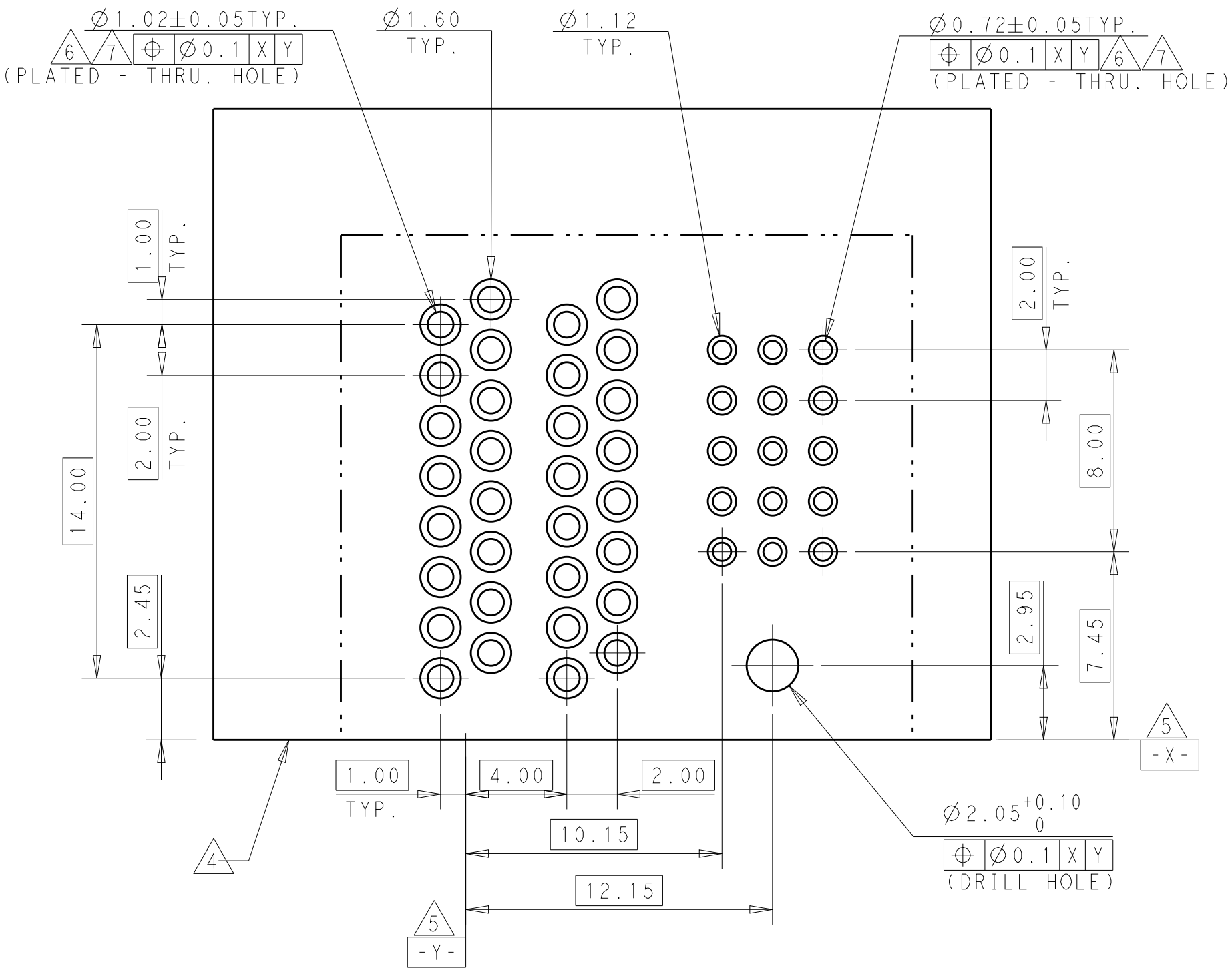
PART NUMBER	POWER				SIGNAL			ROWS
	P 1	P 2	P 3	P 4	I		2	
2204446 - 1	PH	PH	PH	PH				E D C B A
					SHI		SHI	
					SHI		SHI	
					SHI		SHI	
					SHI		SHI	
					SHI		SHI	
2VP+2VP+10S								

POWER CONTACT PRESS FIT	PH
SIGNAL CONTACT STANDARD PRESS FIT	SH1
SIGNAL CONTACT MLBF PRESS FIT	SH2
SIGNAL CONTACT SPECIAL PRESS FIT	SH3
HP/SIGNAL WITH SINGAL GUIDE	HOUSING
DESCRIPTION	CODE

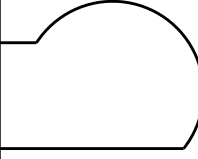
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS ZHAO 17NOV2014		
		CHK SUNY ZHAO 17NOV2014		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
		0 PLC ±0.4 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±0.0001 4 PLC ±0.0001 ANGLES ±0.0001 FINISH		CUSTOMER DRAWING
MATERIAL	-	WEIGHT	-	SIZE
-	-	CUSTOMER DRAWING	-	A1
		SCALE	6:1	SHEET
		2	OF	5
		REV	A1	

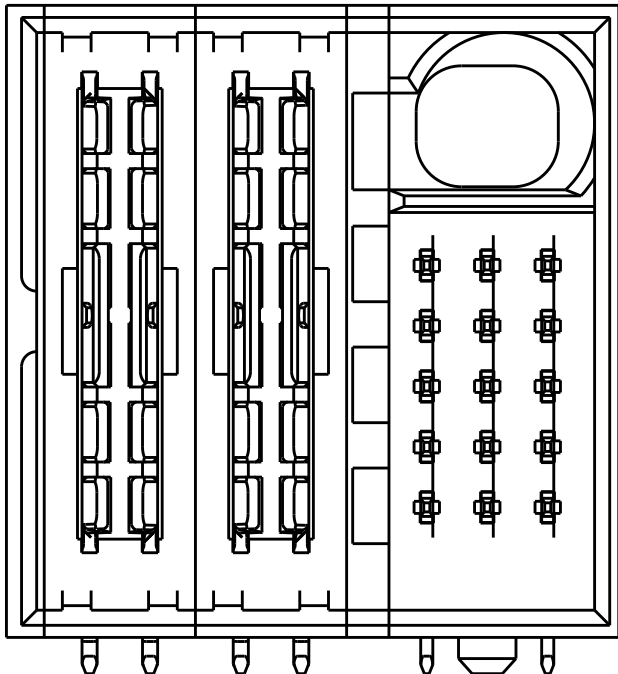


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

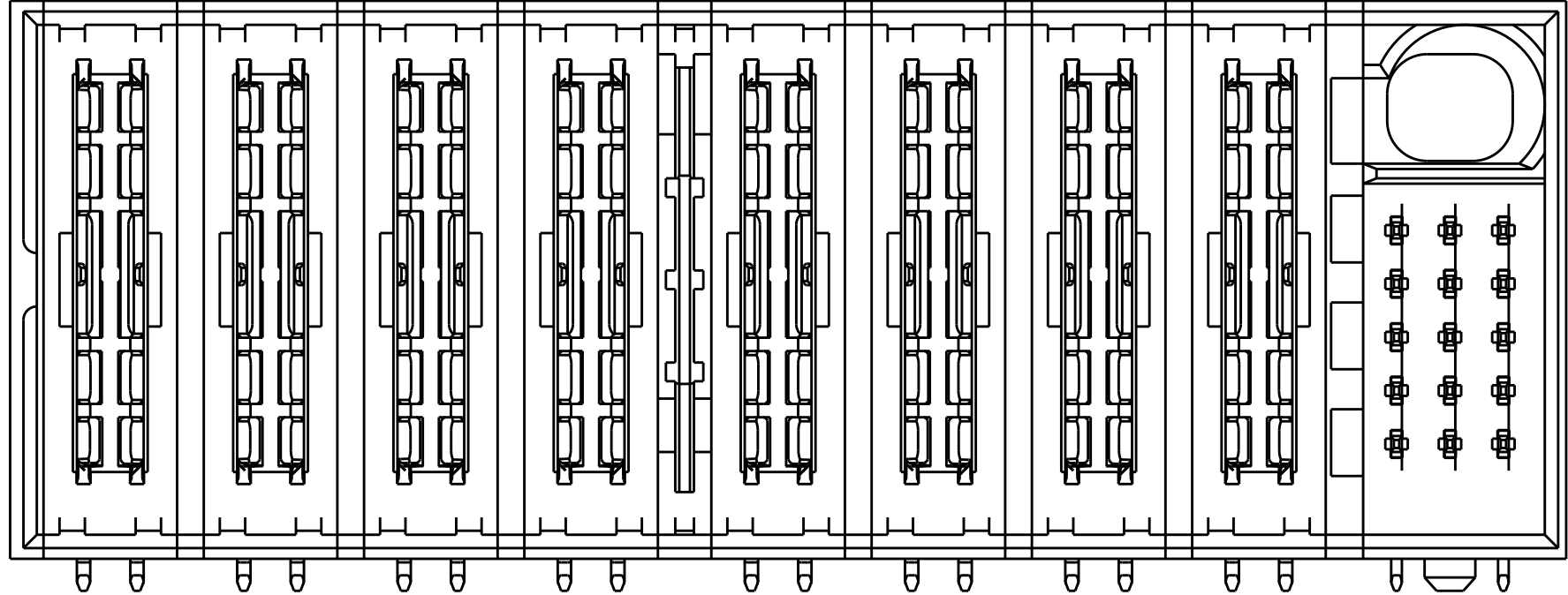


LAYOUT FOR P/N:2204446-3

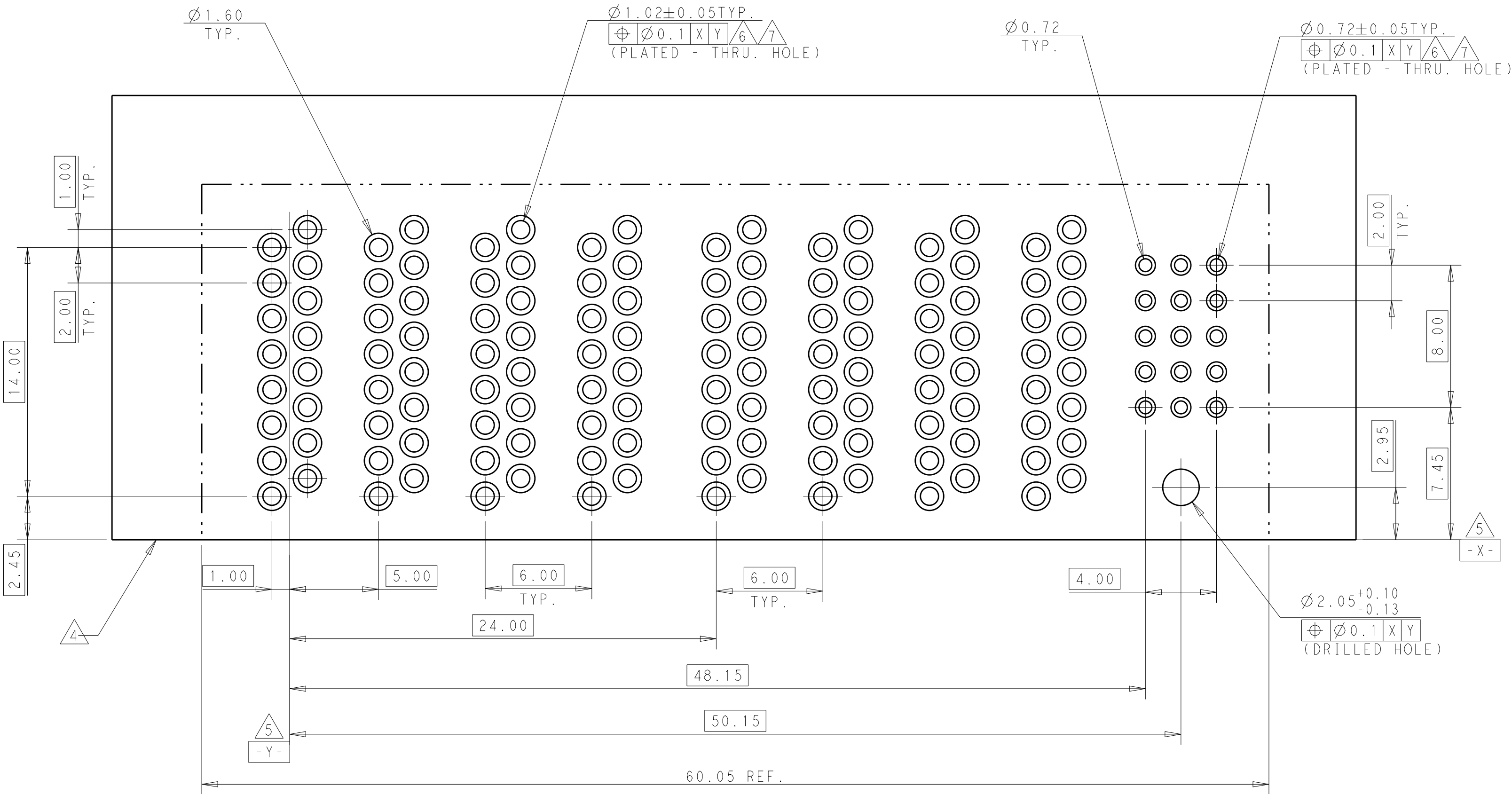
PART NUMBER	POWER		SIGNAL			ROWS
	P1	P2	1	2	3	
2204446-3	PH	PH				E D C B A
			SH	SH	SH	
			SH	SH	SH	
			SH	SH	SH	
			SH	SH	SH	
			SH	SH	SH	
			SH	SH	SH	
2P+15S						

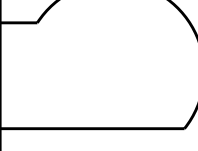


P/N:2204446-3



P/N:2204446-4



PART NUMBER	POWER								SIGNAL			ROWS
	P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	
2204446 - 4	PH	PH	PH	PH	PH	PH	PH	PH				E D C B A
4VP+4VP+15S												

