



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

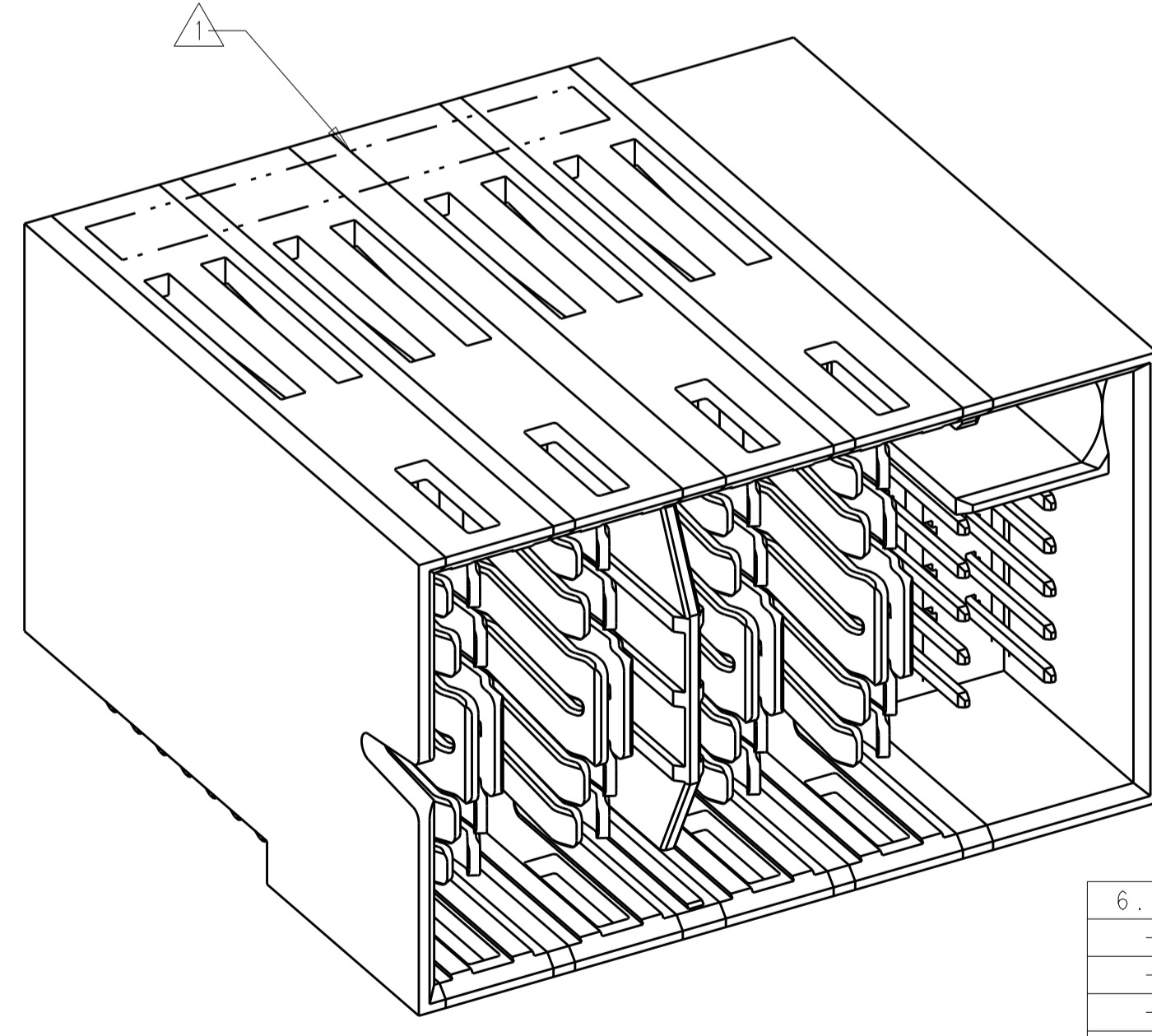
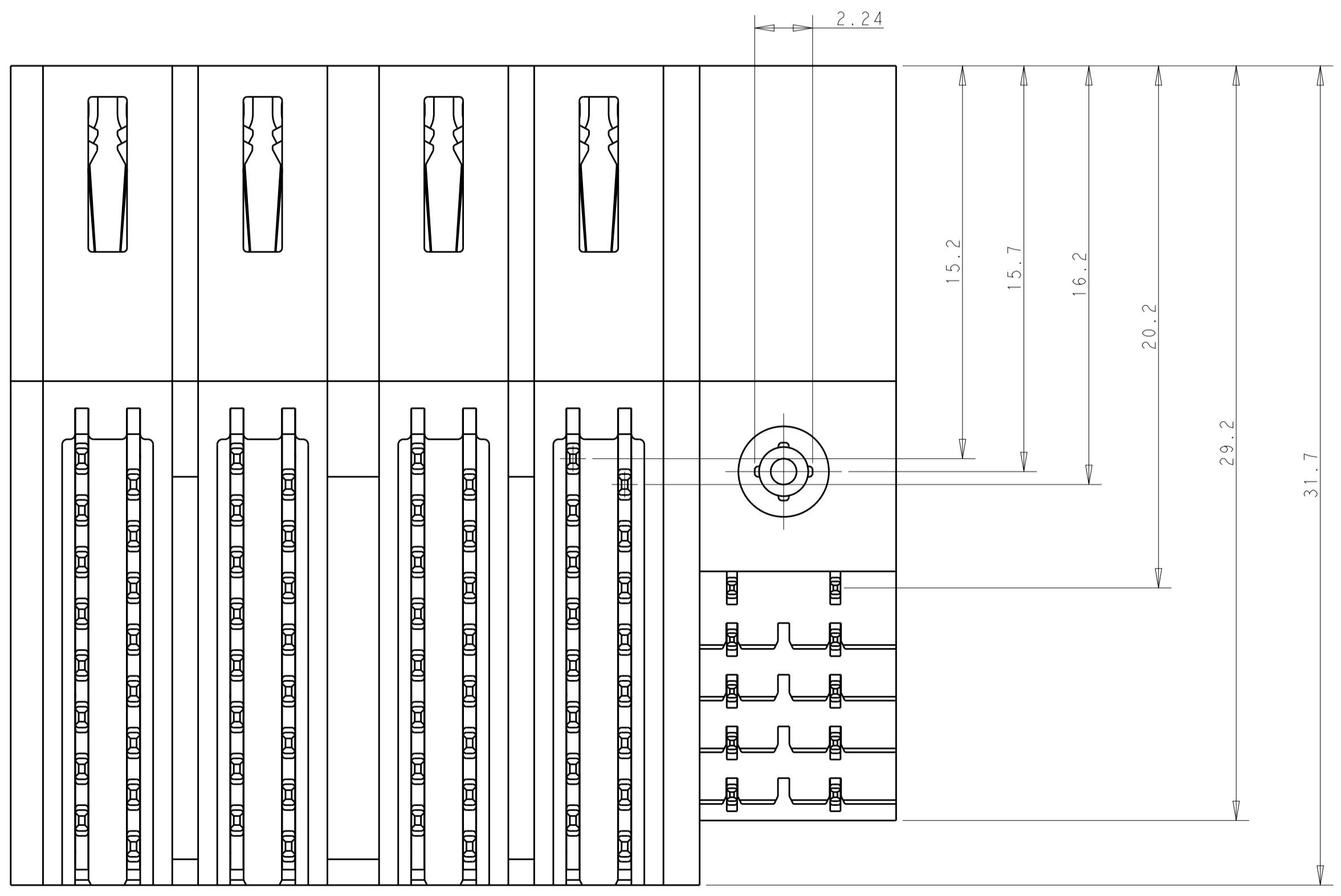
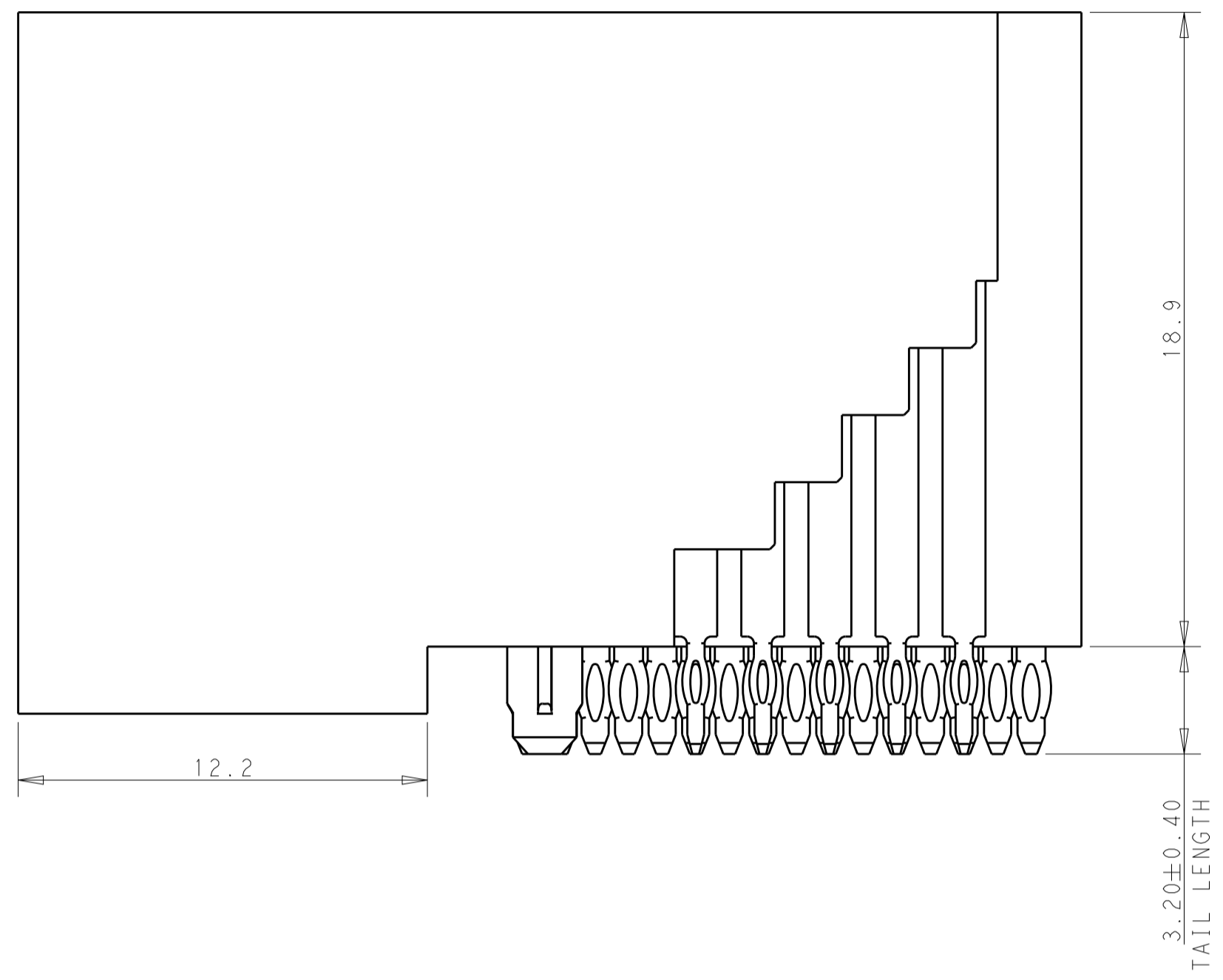
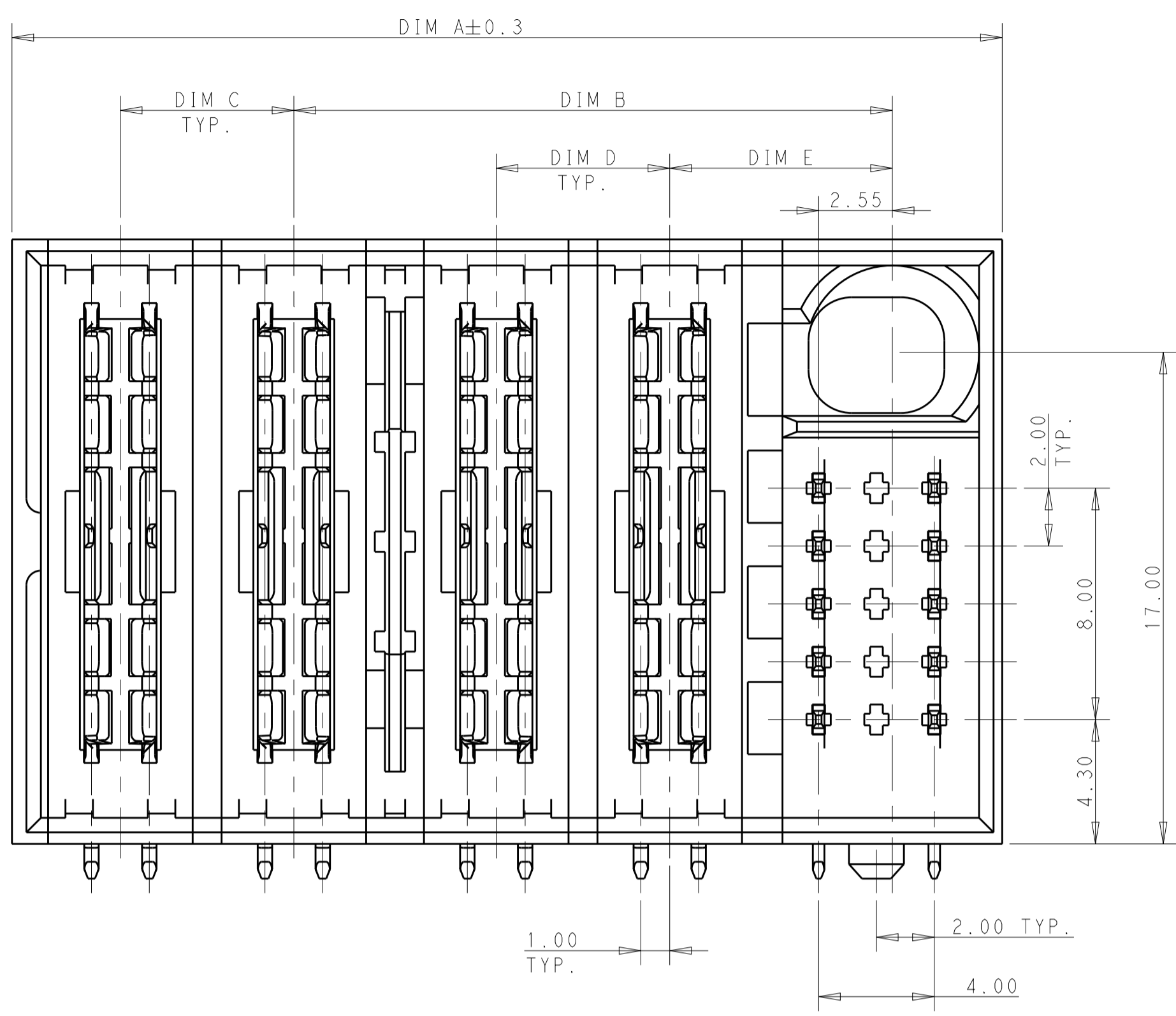
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISIONS				
P.	LTM	DESCRIPTION	DATE	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.
 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.
 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.



DIM F.	DIM E.	DIM D.	DIM C.	DIM B.	DIM A.	DESCRIPTION	PART NUMBER
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

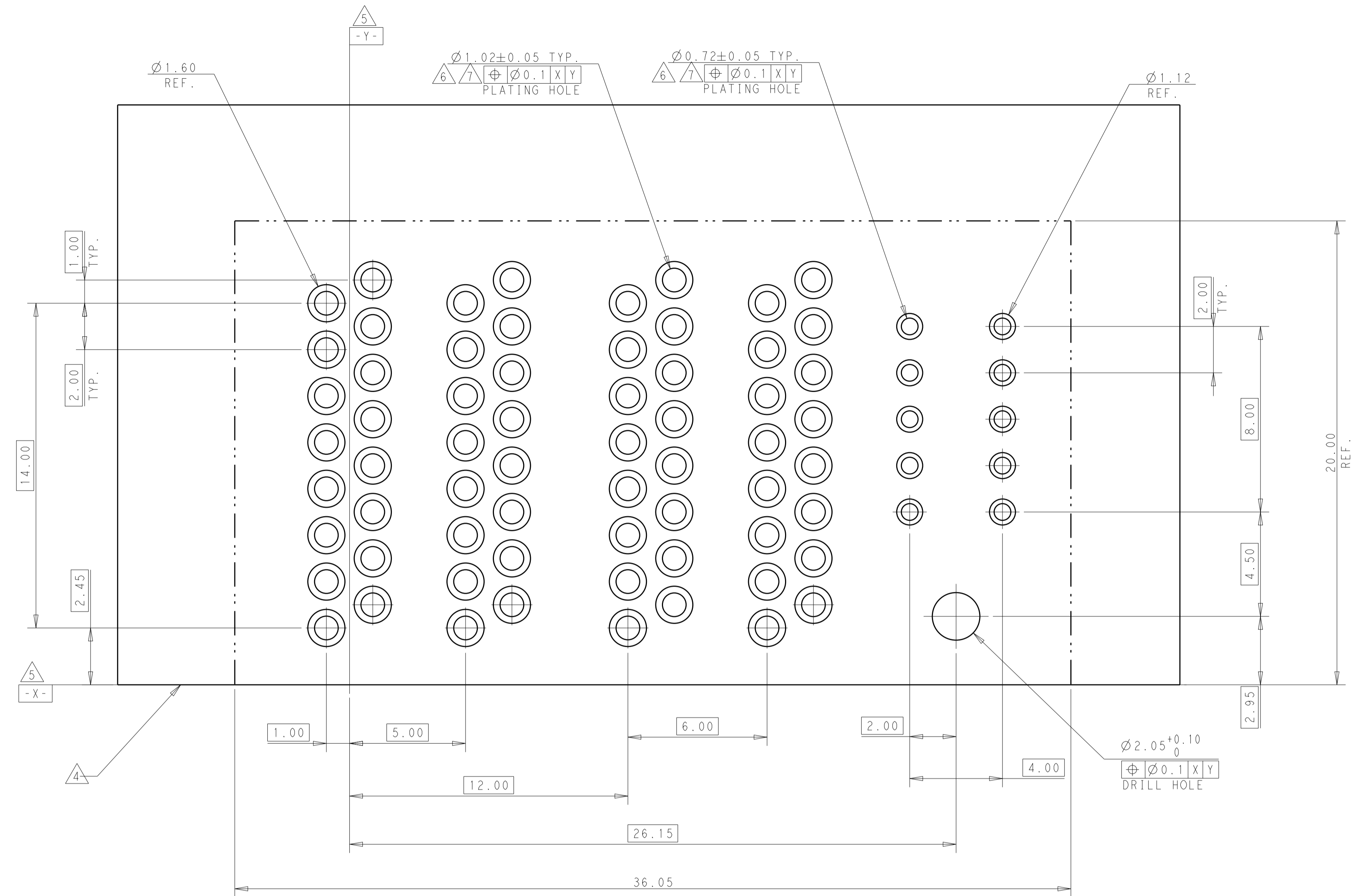
THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: THOMAS_ZHAO_17NOV2014
 CHK: THOMAS_ZHAO_17NOV2014
 SUNY_ZHAO_17NOV2014
 APVD: SUNY_ZHAO_17NOV2014

DIMENSIONS: mm
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±0.4
 1 PLC ±0.4
 2 PLC ±0.25
 3 PLC ±0.15
 4 PLC ±0.0001
 ANGLES ±0.0001

MATERIAL: 2 FINISH: 3

NAME: CUSTOMER DRAWING R/A PLUG WITH SINGAL GIDE MULTI-BEAM HD
 SIZE: A1 CAGE CODE: - DRAWING NO: C=2204446
 WEIGHT: - RESTRICTED TO: -
 CUSTOMER DRAWING SCALE: 6:1 SHEET 1 OF 5 REV: A1

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



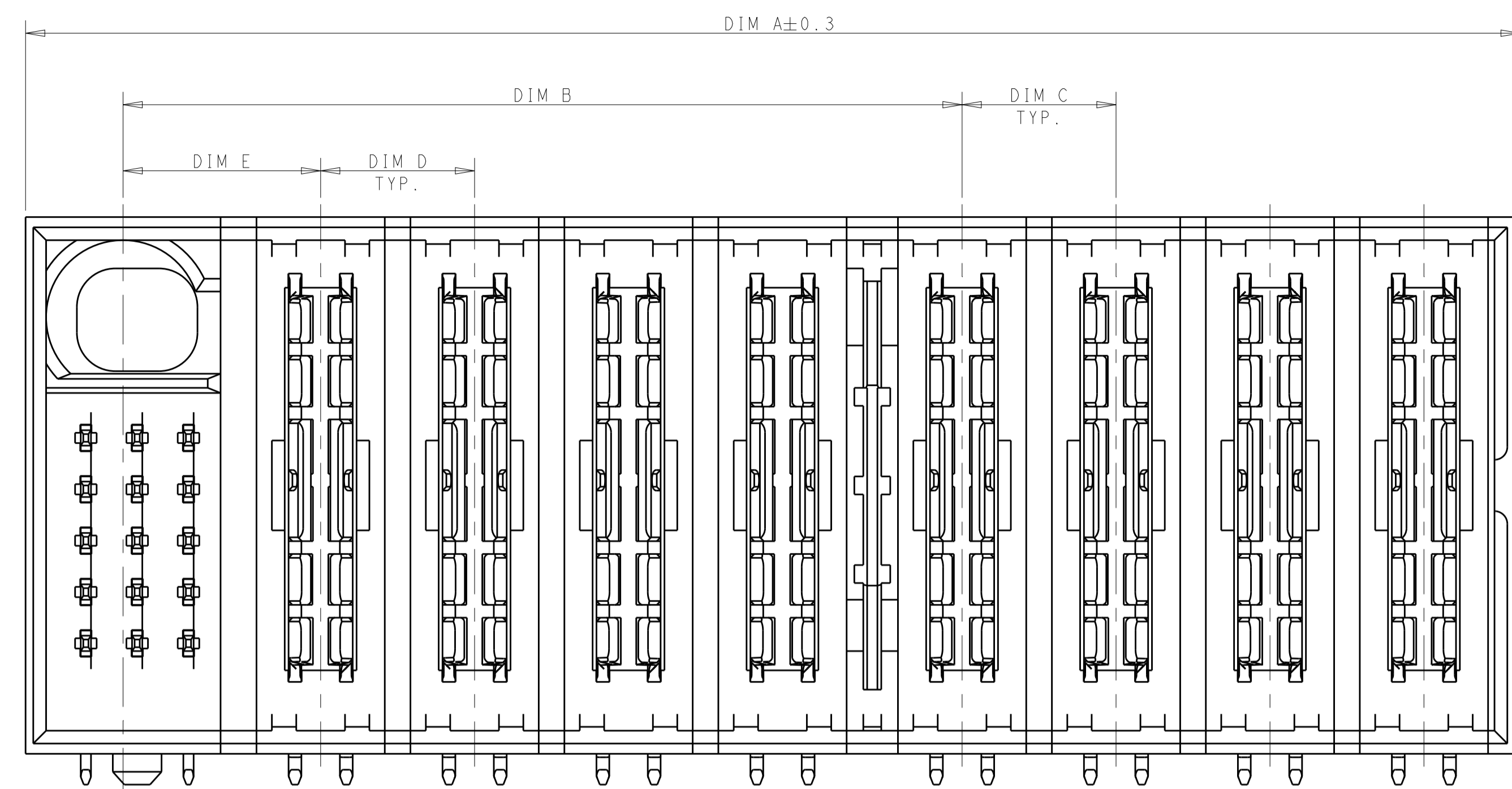
PART NUMBER	POWER				SIGNAL		ROWS
	P1	P2	P3	P4	1	2	
2204446-1	PH	PH	PH	PH			E D C B A
					SH1	SH1	
					SH1	SH1	
					SH1	SH1	

2VP+2VP+10S

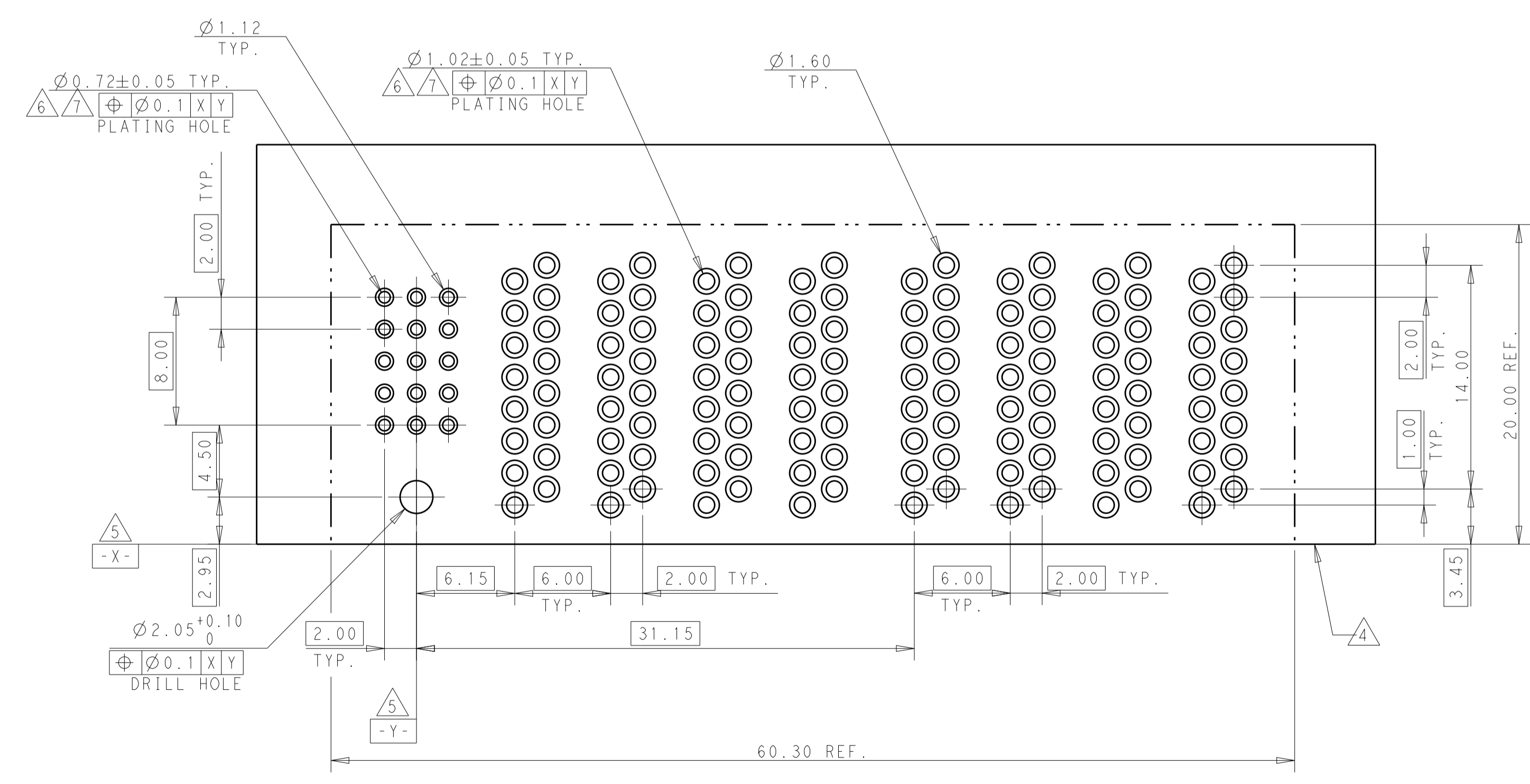
POWER CONTACT PRESS FIT	PH
SIGNAL CONTACT STANDARD PRESS FIT	SH1
SIGNAL CONTACT MLBF PRESS FIT	SH2
SIGNAL CONTACT SPECIAL PRESS FIT	SH3
HP/SIGNAL WITH SINGAL GUIDE	HOUSING
DESCRIPTION	CODE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS ZHAO 17NOV2014 CHK SUNY ZHAO 17NOV2014 APVD SUNY ZHAO 17NOV2014	TE Connectivity
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.4 2 PLC ±0.25 3 PLC ±0.15 4 PLC ±0.0001 ANGLES ±0.0001	NAME CUSTOMER DRAWING R/A PLUG WITH SINGAL GIDE MULTI-BEAM HD	
MATERIAL	FINISH	WEIGHT CUSTOMER DRAWING	SIZE A1 CAGE CODE DRAWING NO. C=2204446 RESTRICTED TO SCALE 6:1 SHEET 2 OF 5 REV A1

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APPD.
-	-	SEE SHEET 1	-	-

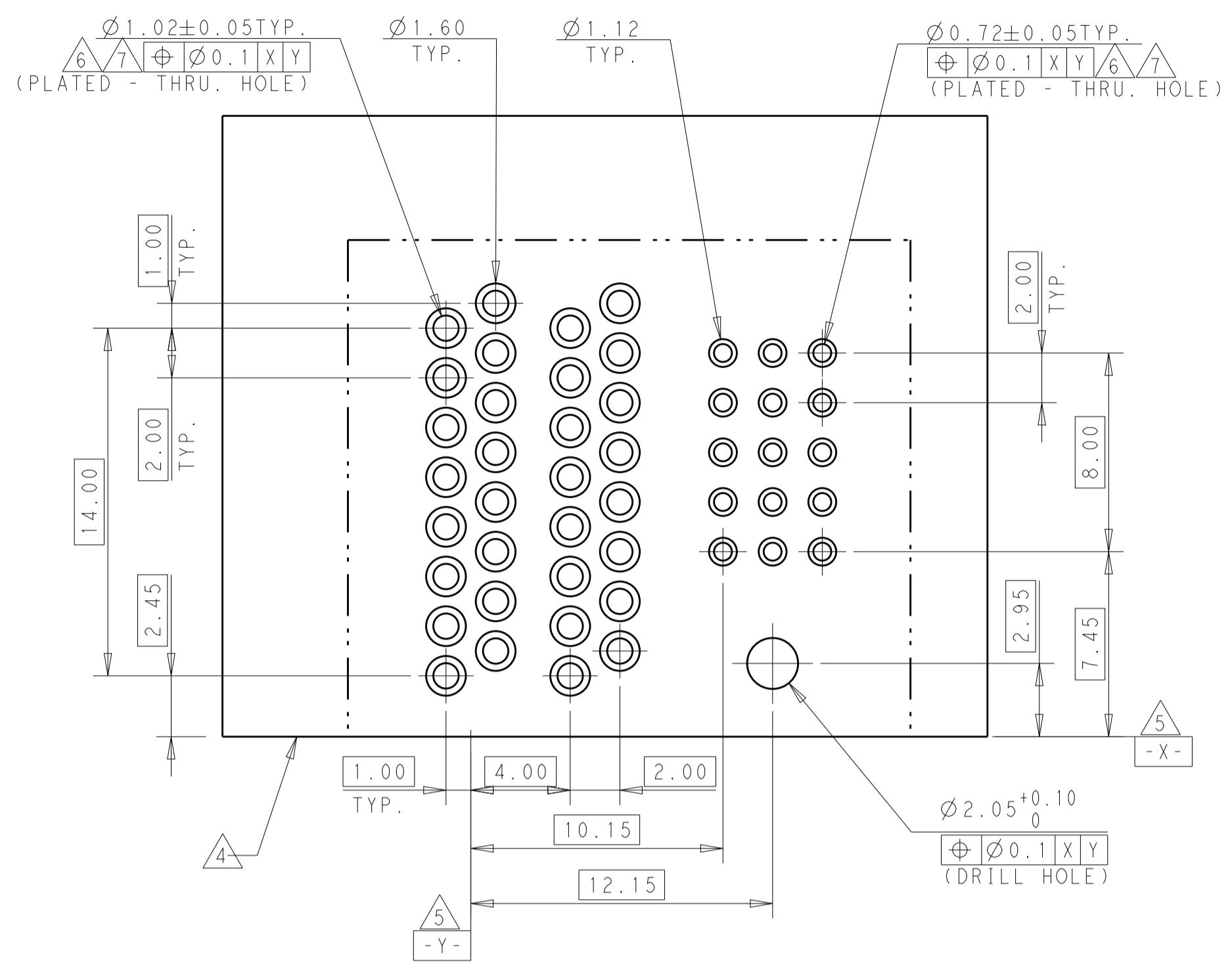


PART NUMBER	ROWS	SIGNAL			POWER							
		1	2	3	P1	P2	P3	P4	P5	P6	P7	P8
2204446-2	E	SH	SH	SH	PH	PH	PH	PH	PH	PH	PH	PH
	D	SH	SH	SH								
	C	SH	SH	SH								
	B	SH	SH	SH								
	A	SH	SH	SH								
15S+4VP+4VP												



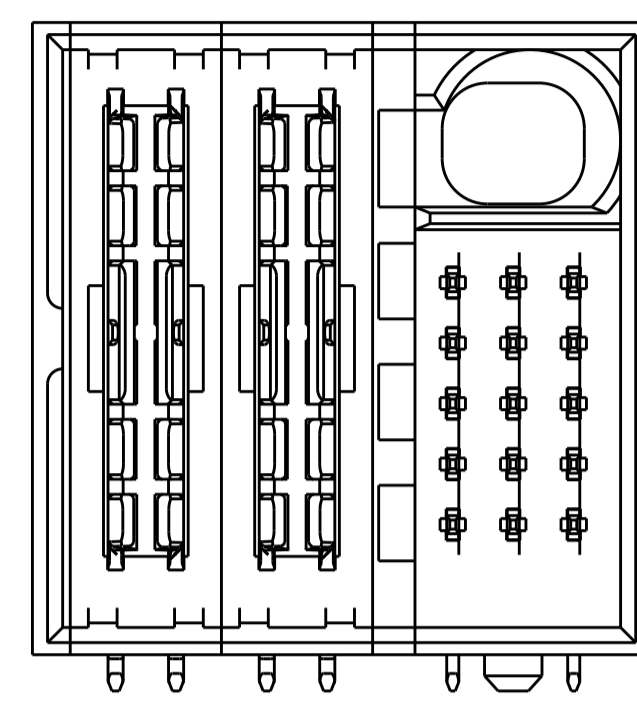
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN THOMAS_ZHAO 17NOV2014	TE Connectivity
DIMENSIONS: mm		CHK SUNY_ZHAO 17NOV2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SUNY_ZHAO 17NOV2014	NAME CUSTOMER DRAWING
0 PLC ±0.4	1 PLC ±0.4	2 PLC ±0.25	R/A PLUG WITH SINGAL GIDE
3 PLC ±0.15	4 PLC ±0.0001	ANGLES ±0.0001	MULTI-BEAM HD
MATERIAL	FINISH	WEIGHT	SIZE A1
CUSTOMER DRAWING	CAGE CODE	DRAWING NO. C=2204446	RESTRICTED TO
SCALE 6:1		SHEET 3 OF 5	REV A1

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APP'D.
-	-	SEE SHEET 1	-	-

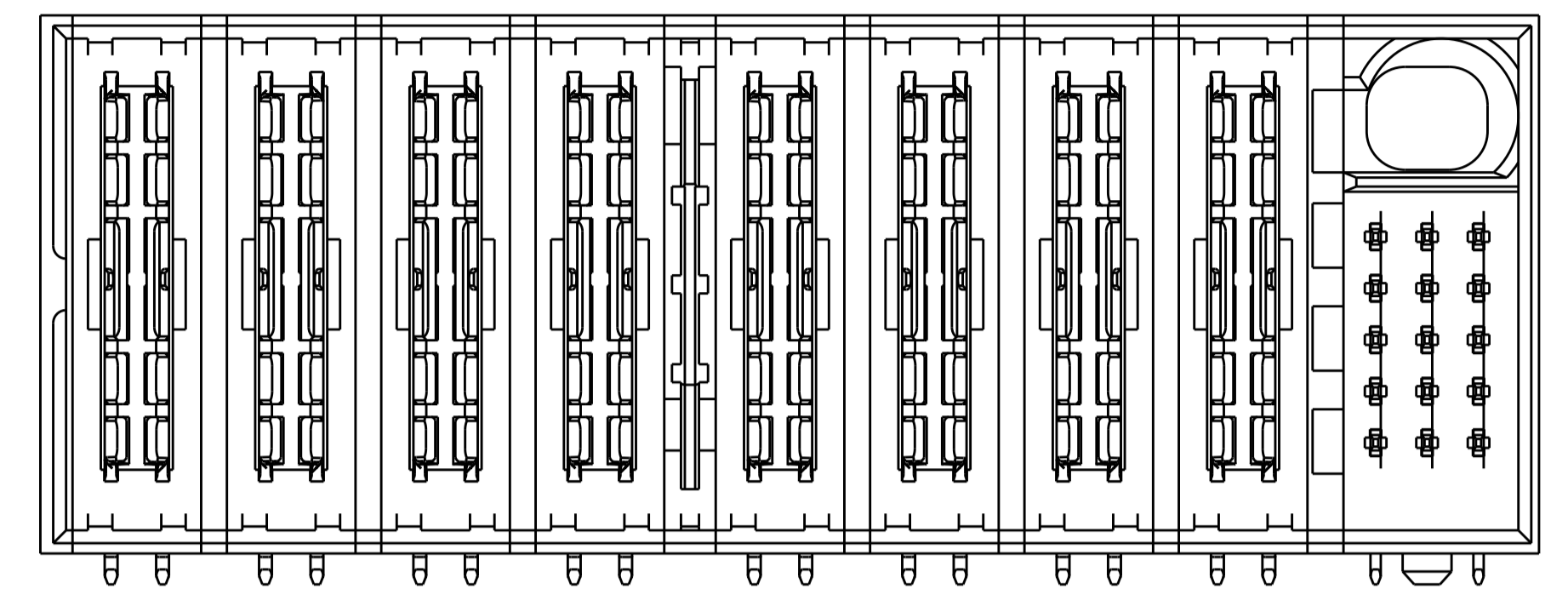


LAYOUT FOR P/N: 2204446-3

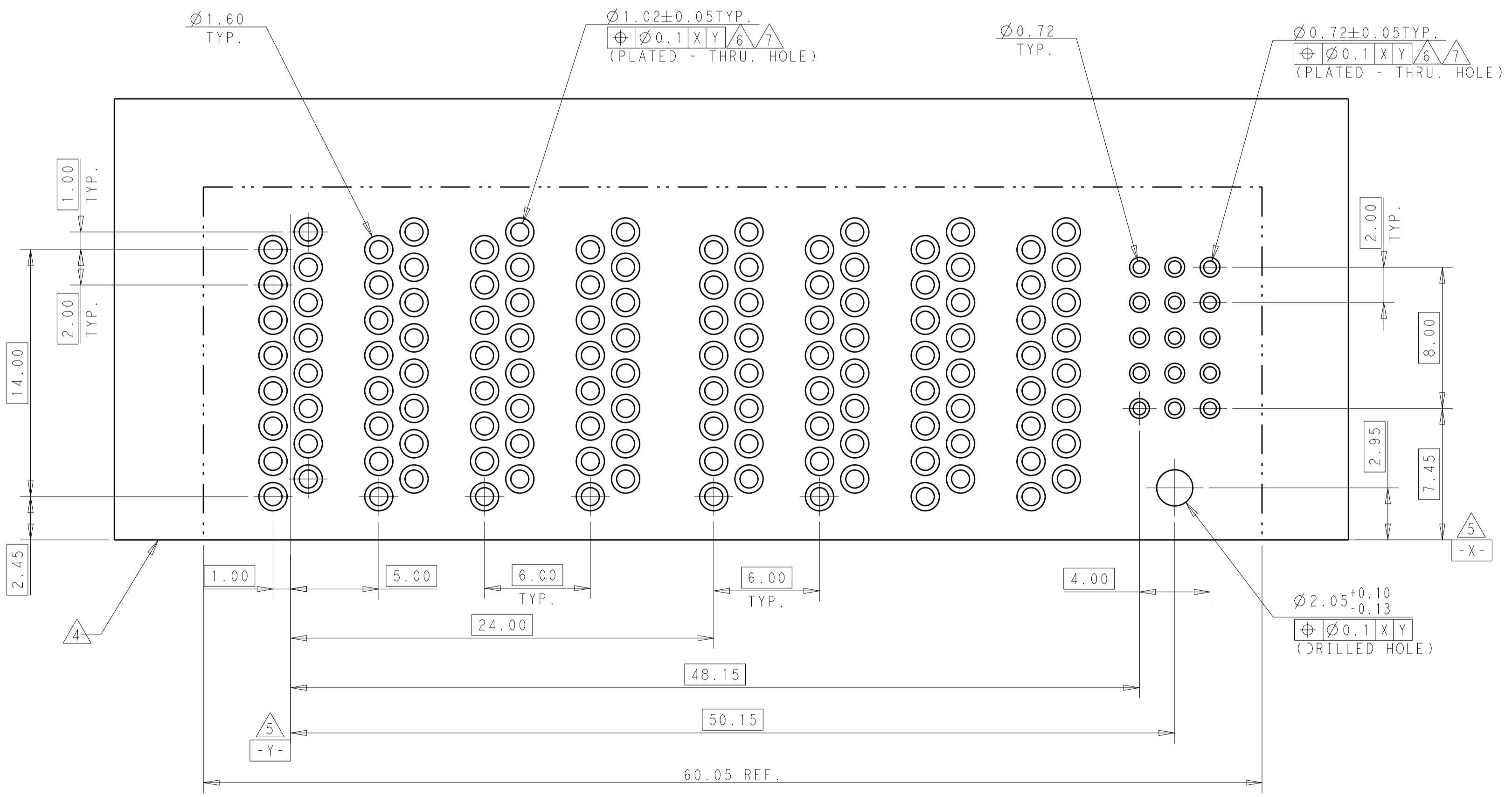
PART NUMBER	POWER		SIGNAL			ROWS
	P1	P2	1	2	3	
2204446-3	PH	PH	SH	SH	SH	E D C B A
2P+15S						



P/N: 2204446-3



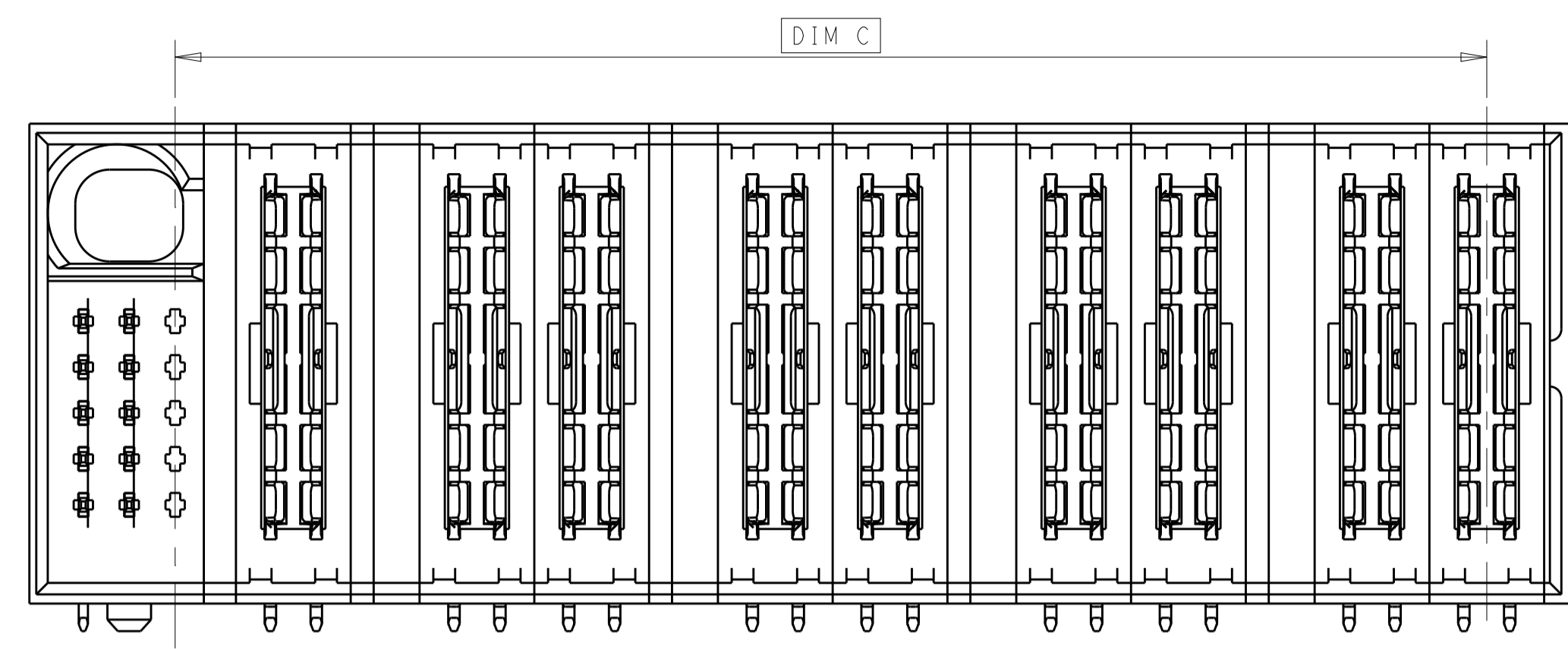
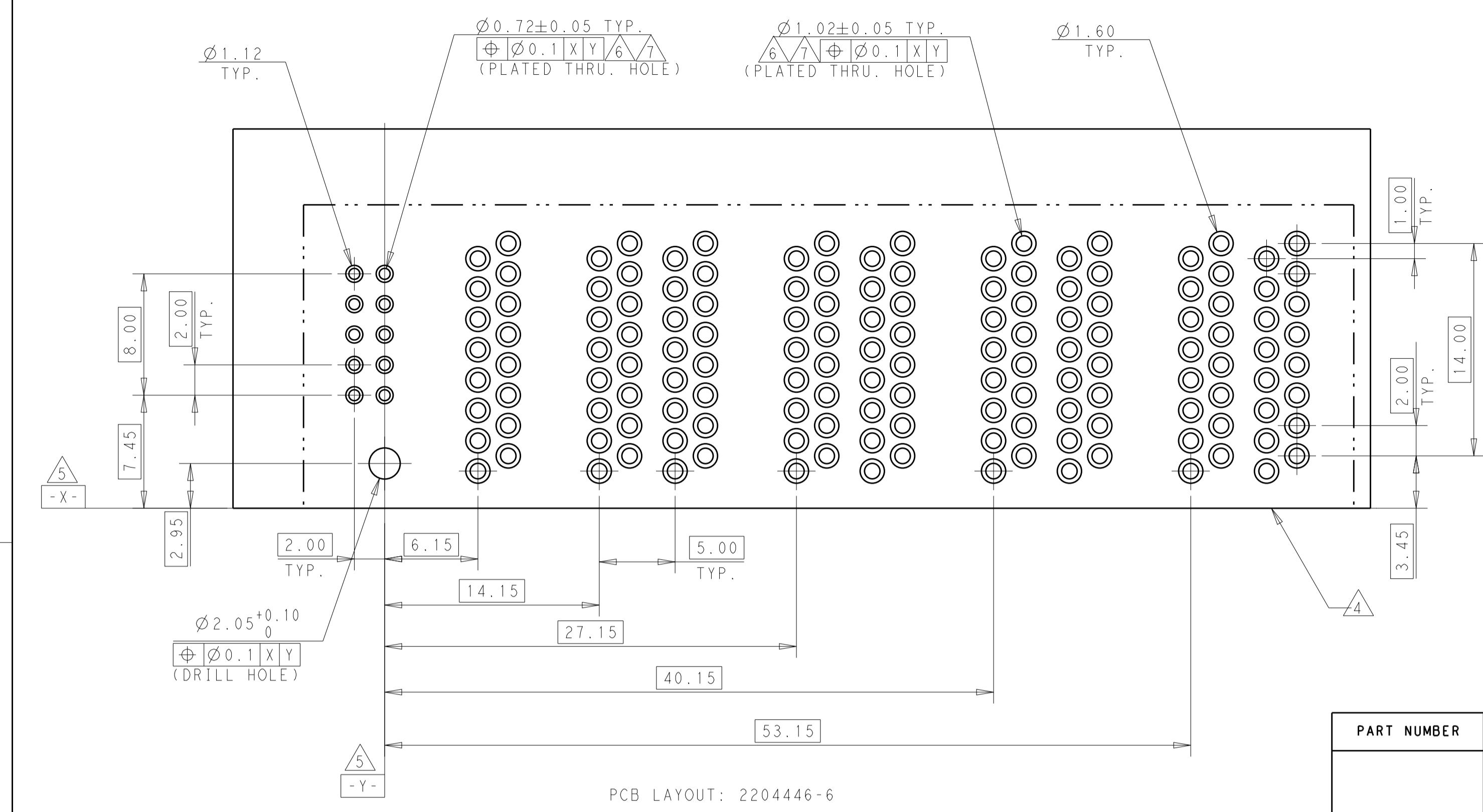
P/N: 2204446-4



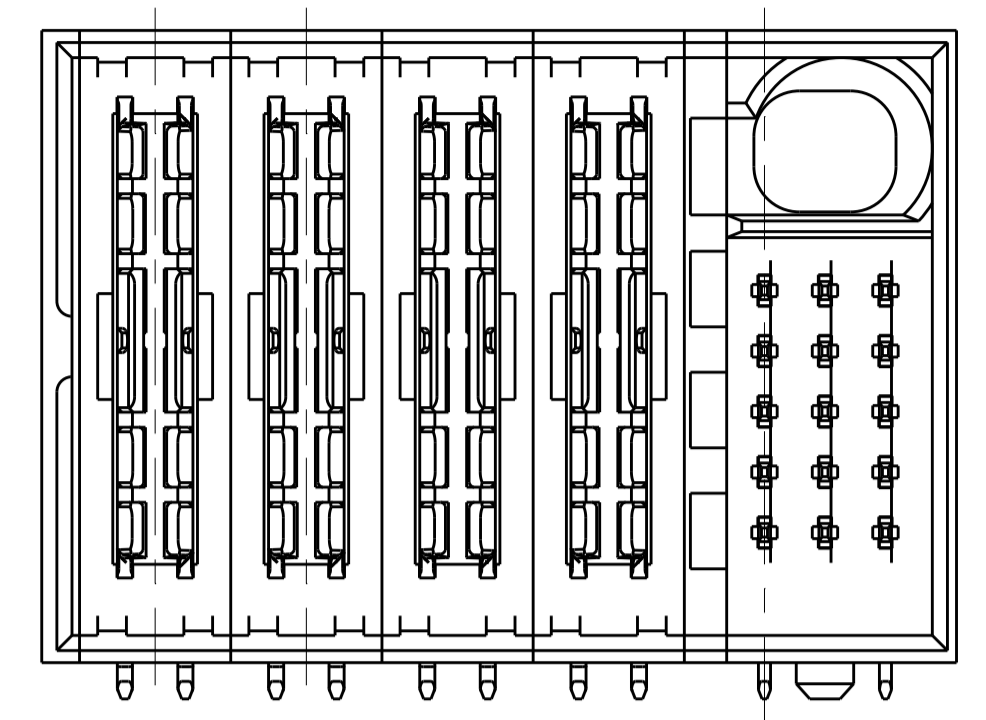
PART NUMBER	POWER								SIGNAL			ROWS
	P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	
2204446-4	PH	PH	PH	PH	PH	PH	PH	PH	SH	SH	SH	E D C B A
4VP+4VP+15S												

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: THOMAS_ZHAO 17NOV2014	TE Connectivity
DIMENSIONS: mm		CHK: SUNY_ZHAO 17NOV2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SUNY_ZHAO 17NOV2014	NAME: CUSTOMER DRAWING
0 PLC ±0.4 1 PLC ±0.4 2 PLC ±0.25 3 PLC ±0.15 4 PLC ±0.0001 ANGLES ±0.0001		PRODUCT SPEC: -	R/A PLUG WITH SINGAL GIDE
MATERIAL: -		WEIGHT: -	MULTI-BEAM HD
FINISH: -		CUSTOMER DRAWING	SIZE: A1
		SCALE: 6:1	SHEET 4 OF 5
			REV: A1

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APP'D.
-	-	SEE SHEET 1	-	-



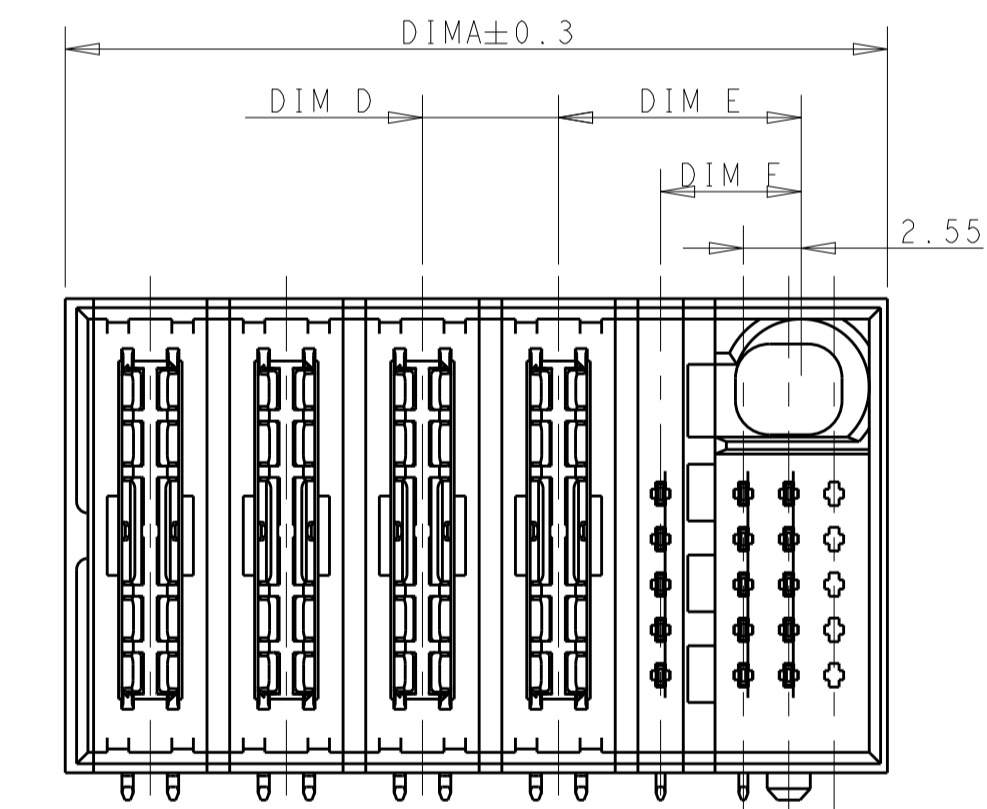
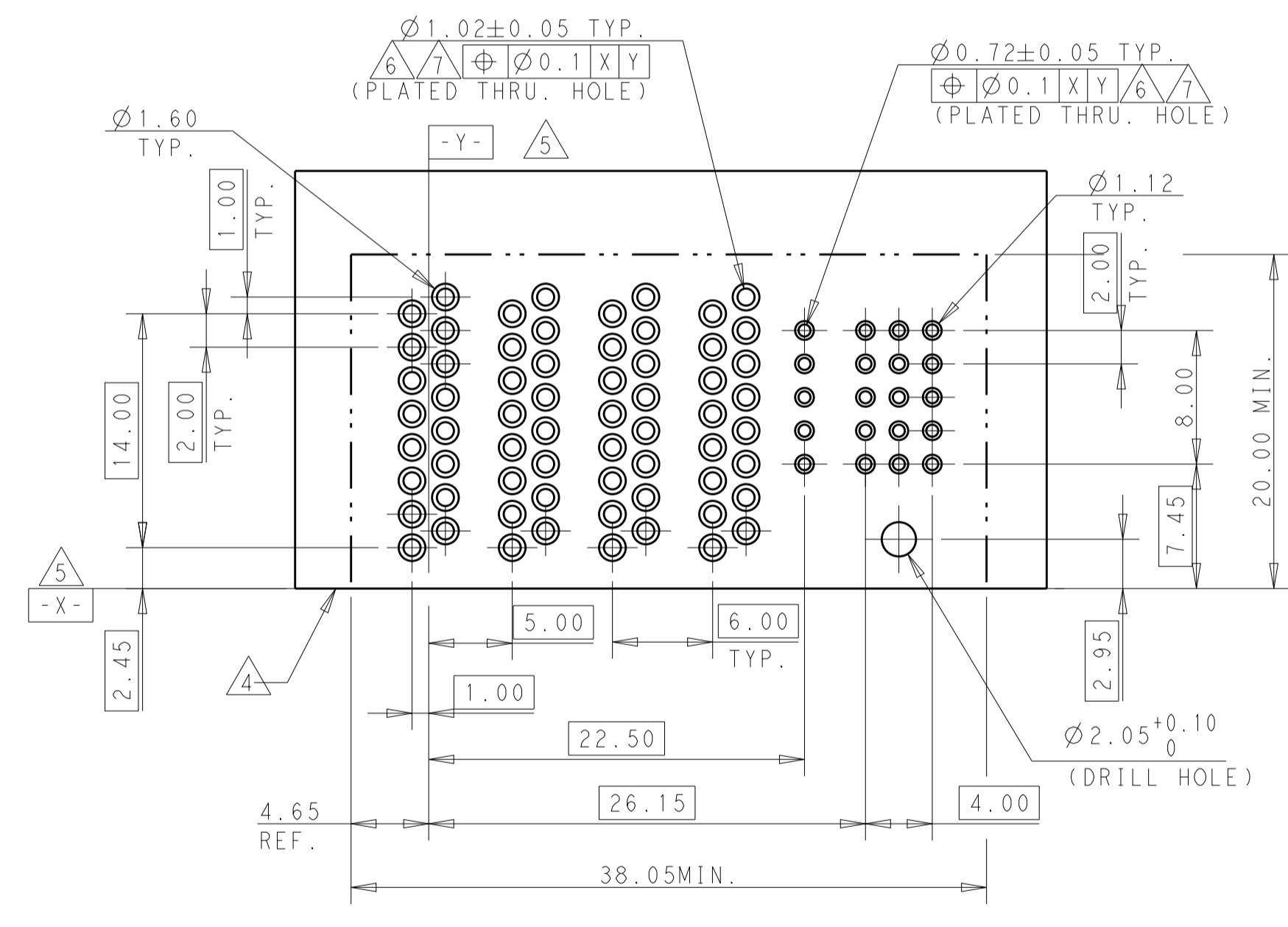
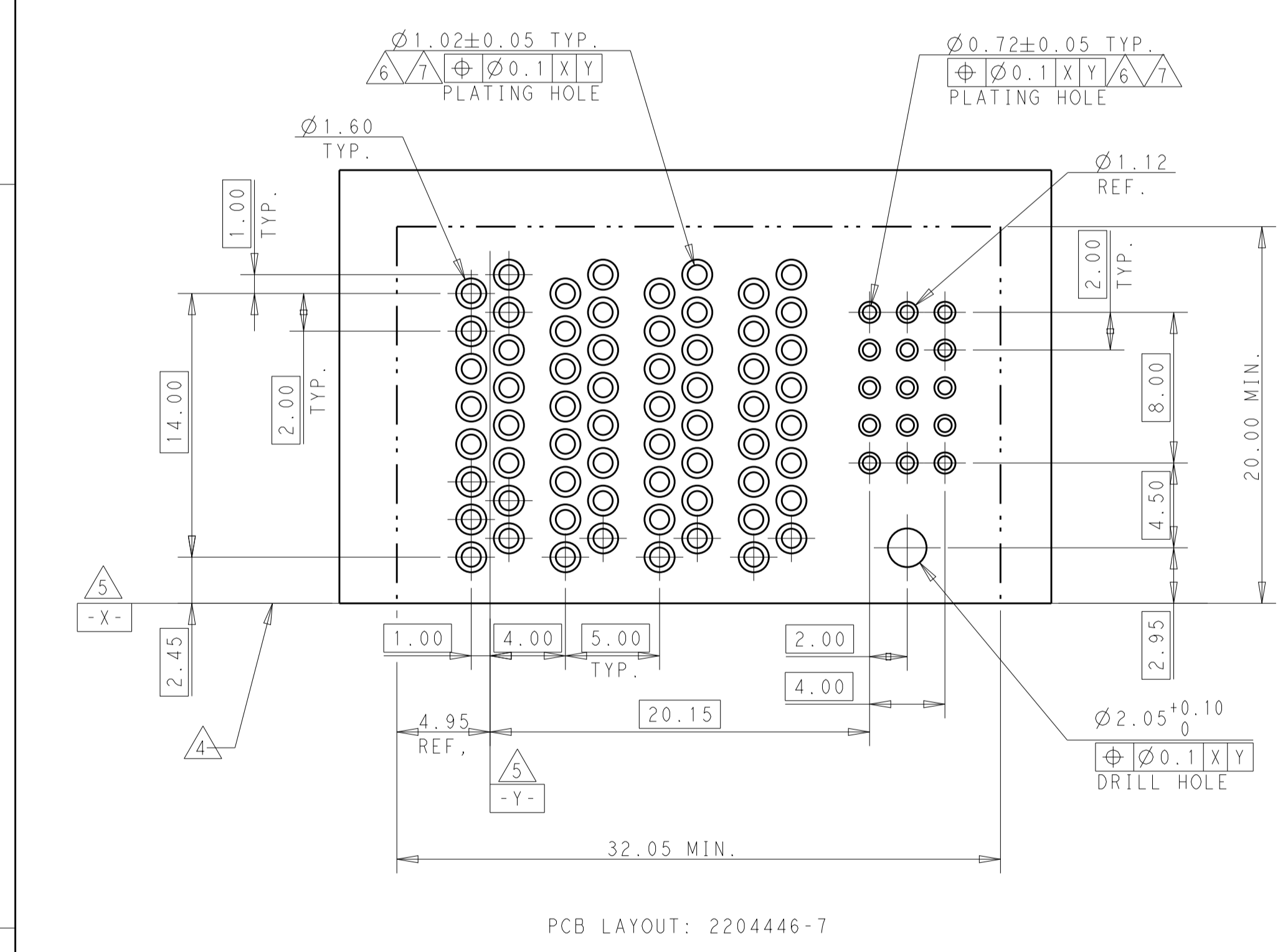
PART NUMBER: 2204446-6



PART NUMBER: 2204446-7

PART NUMBER	ROWS	SIGNAL								POWER											
		1	2	P1	P2	P3	P4	P5	P6	P7	P8	P9									
2204446-6	E	SH	SH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	
	D	SH	SH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	
	C	SH	SH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	
	B	SH	SH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	
		10S+1P+2P+2P+2P+2P																			

PART NUMBER	ROWS	POWER				SIGNAL		
		P1	P2	P3	P4	1	2	3
2204446-7	E	PH	PH	PH	PH	SH	SH	SH
	D	PH	PH	PH	PH	SH	SH	SH
	C	PH	PH	PH	PH	SH	SH	SH
	B	PH	PH	PH	PH	SH	SH	SH
		4P+15S						



PART NUMBER: 2204446-8

PART NUMBER	ROWS	POWER				SIGNAL			
		P1	P2	P3	P4	1	2	3	4
2204446-8	E	PH	PH	PH	PH	SH	SH	SH	SH
	D	PH	PH	PH	PH	SH	SH	SH	SH
	C	PH	PH	PH	PH	SH	SH	SH	SH
	B	PH	PH	PH	PH	SH	SH	SH	SH
		4VP+20S							

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: THOMAS_ZHAO 17NOV2014
 CHK: SUNY_ZHAO 17NOV2014
 APVD: SUNY_ZHAO 17NOV2014

TE Connectivity

CUSTOMER DRAWING
 R/A PLUG WITH SINGAL GIDE
 MULTI-BEAM HD

SCALE: 6:1 SHEET 5 OF 5 REV: A1