



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

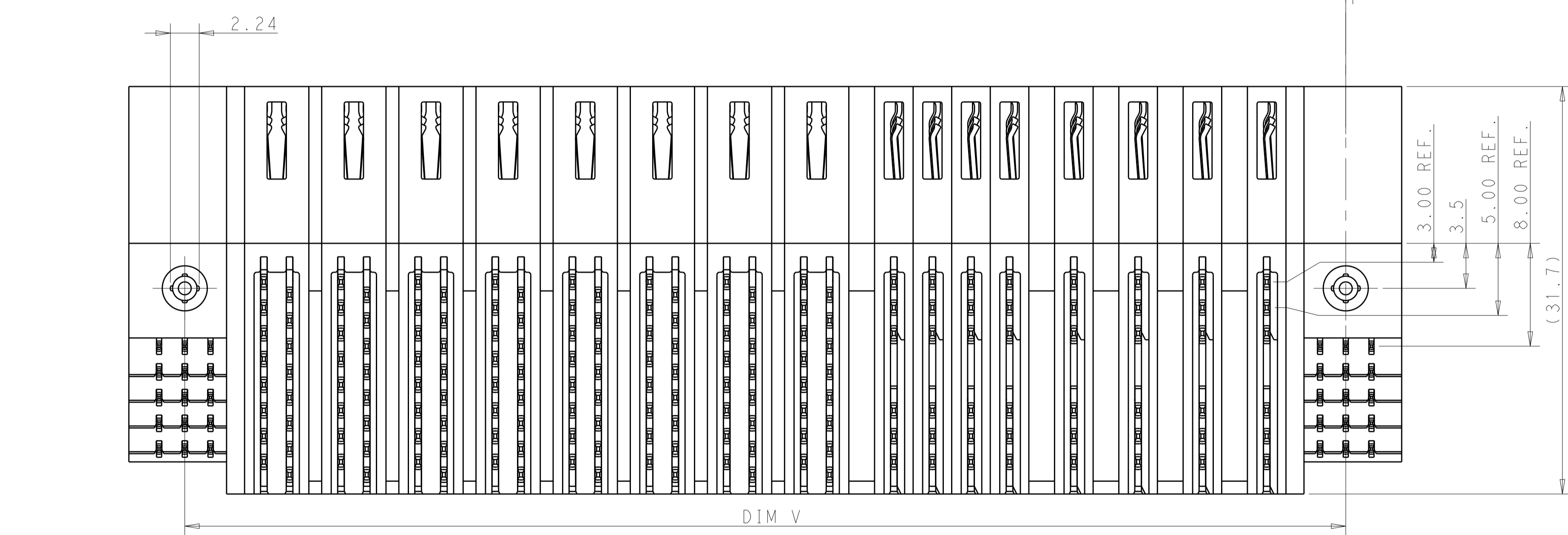
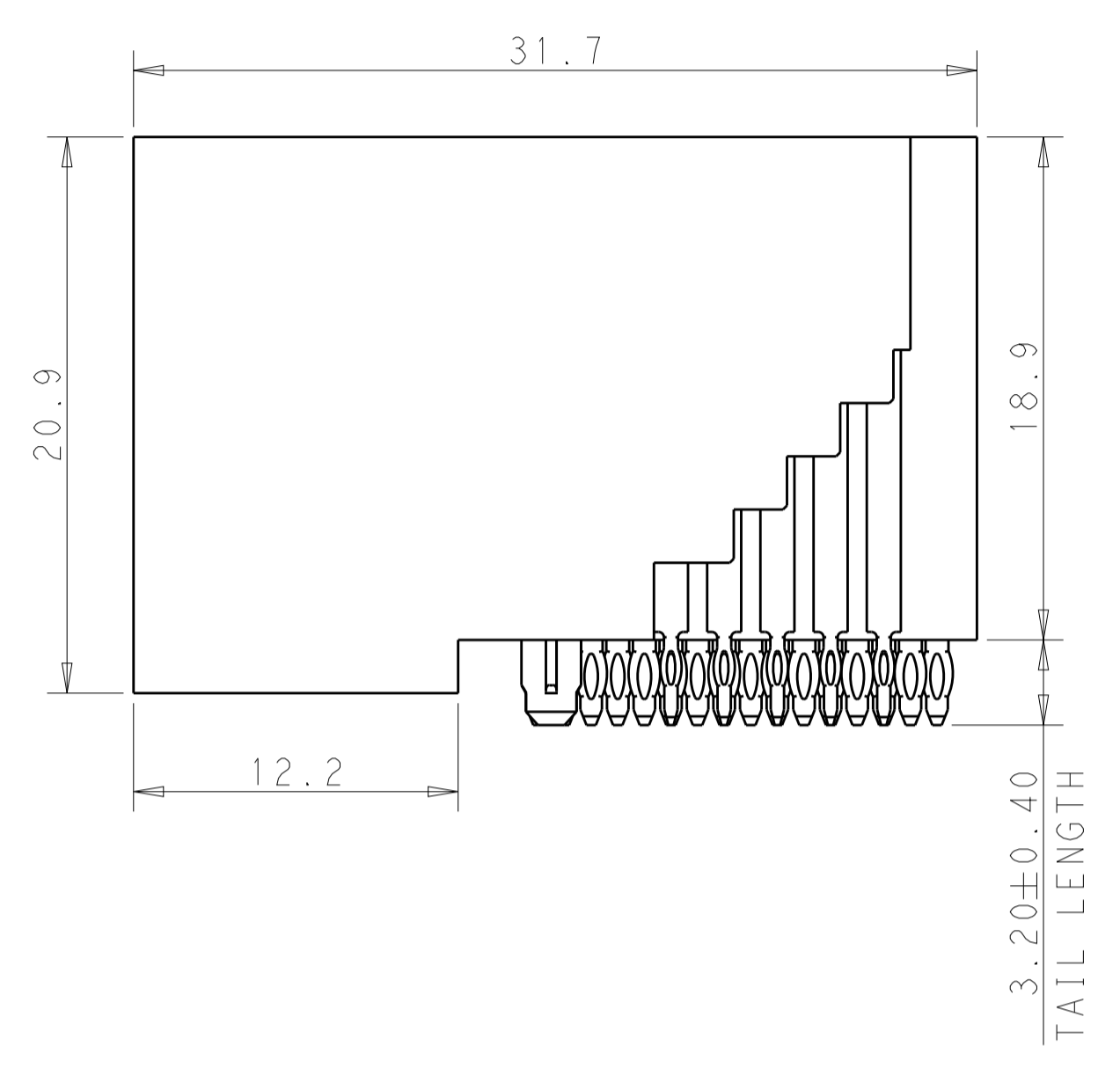
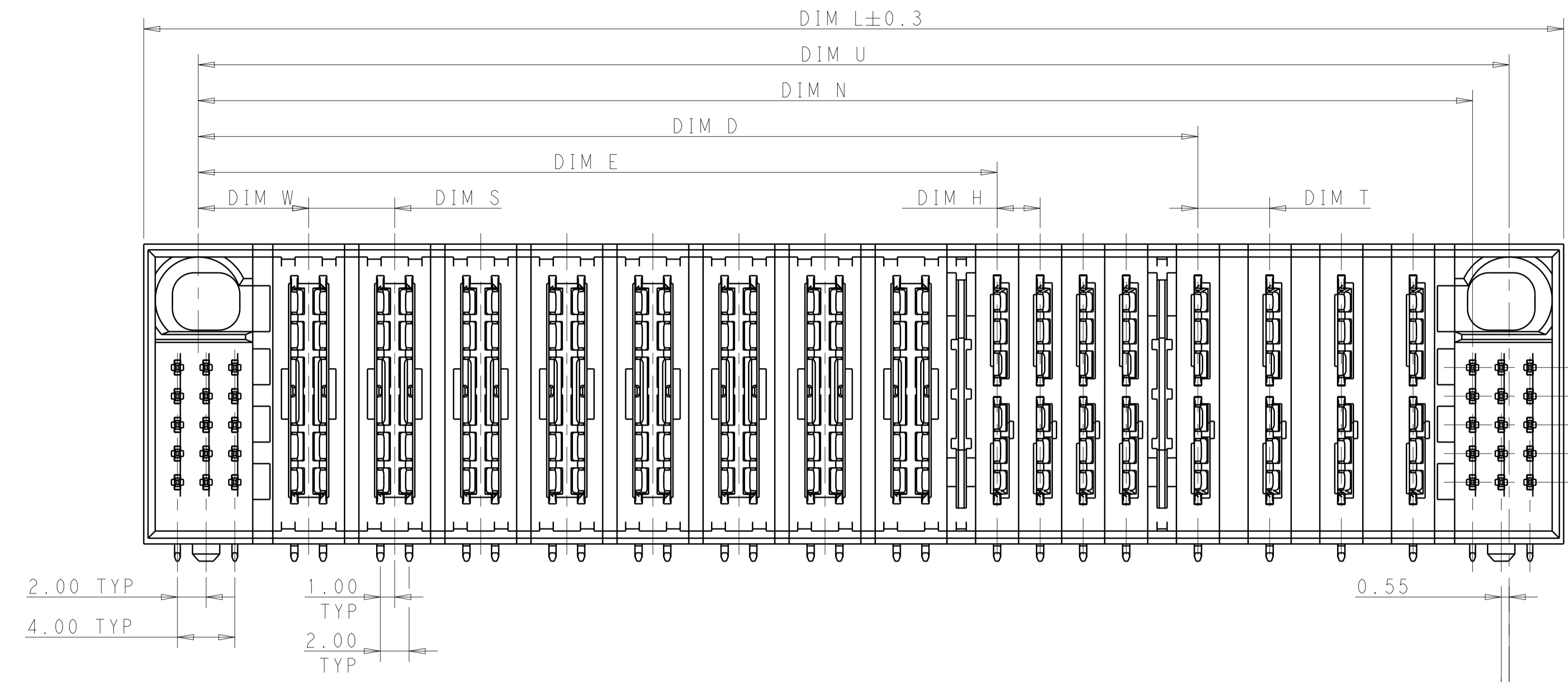
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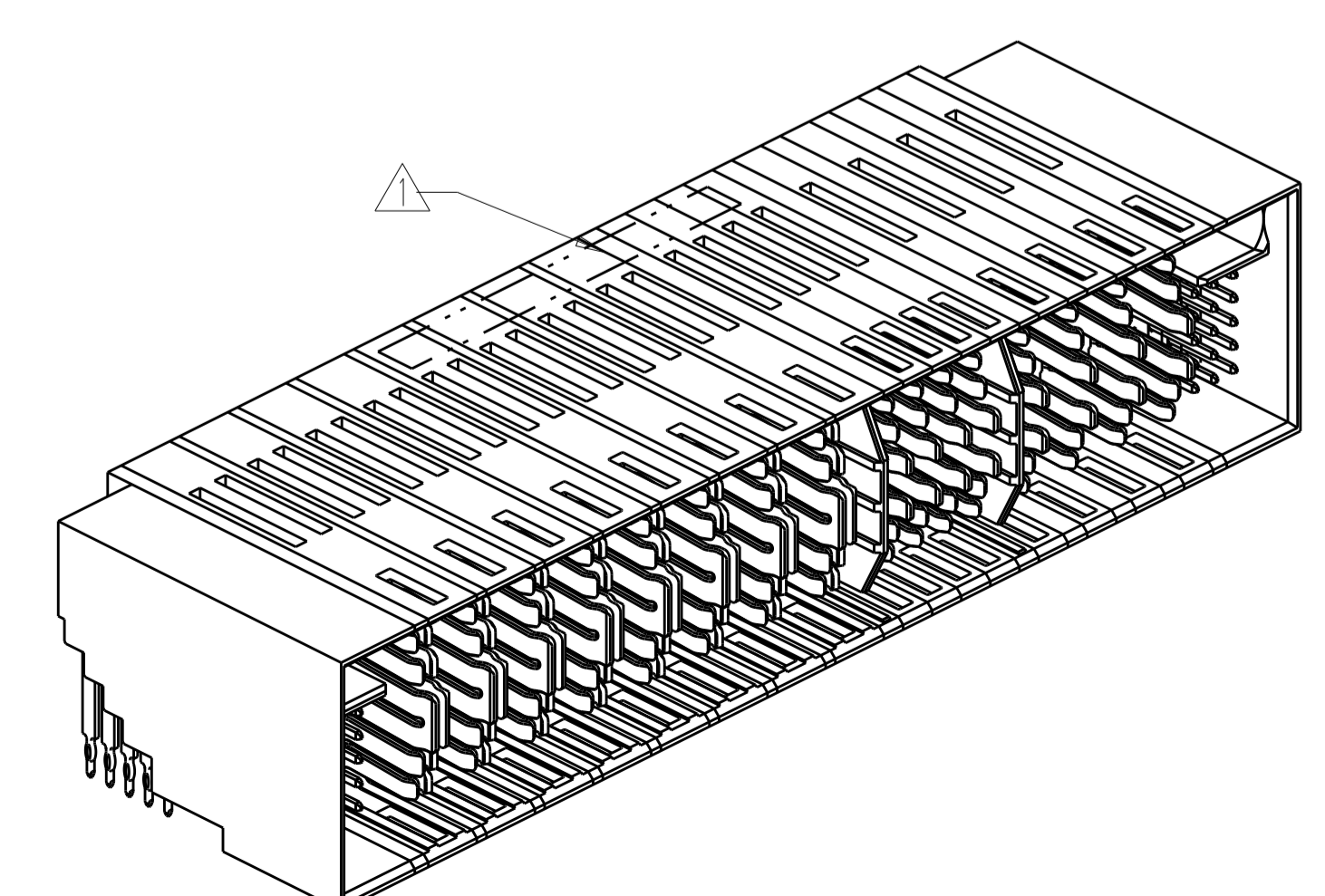
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISEMENTS		DATE	DWN	APVD
P	LTM			
A	RELEASED DRAWING	26FEB2016	TZ	SZ



- NOTES, UNLESS OTHERWISE SPECIFIED:
- ▲ "TE", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN.
 - ▲ 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.
 - ▲ CONTACT PLATING:
 - MATING AREA - NOBLE METAL OVERALL NICKEL
 - TAIL SIDE AREA - MATTE TIN OVERALL NICKEL.
 - ▲ MECHANICAL CONNECTOR KEEP OUT ZONE.
 - ▲ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 - ▲ 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.
 - ▲ CONFIGURATION "S+LP+P+S" REFER TO THE VIEW OF SHEET 2



53.00	45.40	42.85	/	38.70	/	7.70	5.00	/	44.30	15S+6P+2LP+15S	2204442-3
58.00	50.40	47.85	/	17.70	/	6.70	5.00	5.00	49.30	15S+4VLP+6P+15S	2204442-2
99.00	91.40	88.85	69.70	55.70	3.00	7.70	6.00	5.00	90.30	15S+8VP+8LP+8VLP+15S	2204442-1
DIM L	DIM U	DIM N	DIM D	DIM E	DIM H	DIM W	DIM S	DIM T	DIM V	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.4
1 PLC	±0.4
2 PLC	±0.25
3 PLC	±0.15
4 PLC	±0.1
ANGLES	±0.1

MATERIAL: 2 FINISH: 3

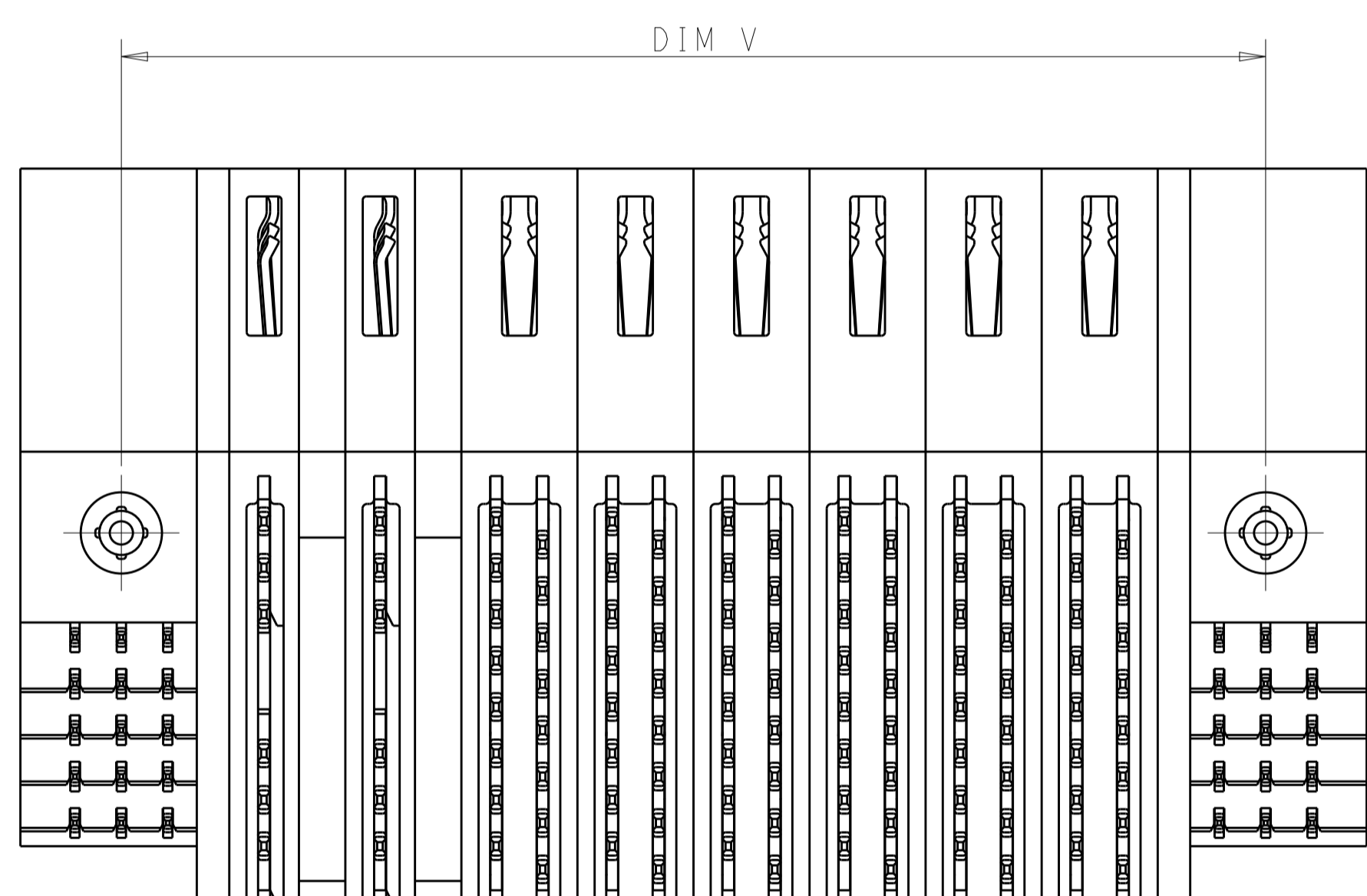
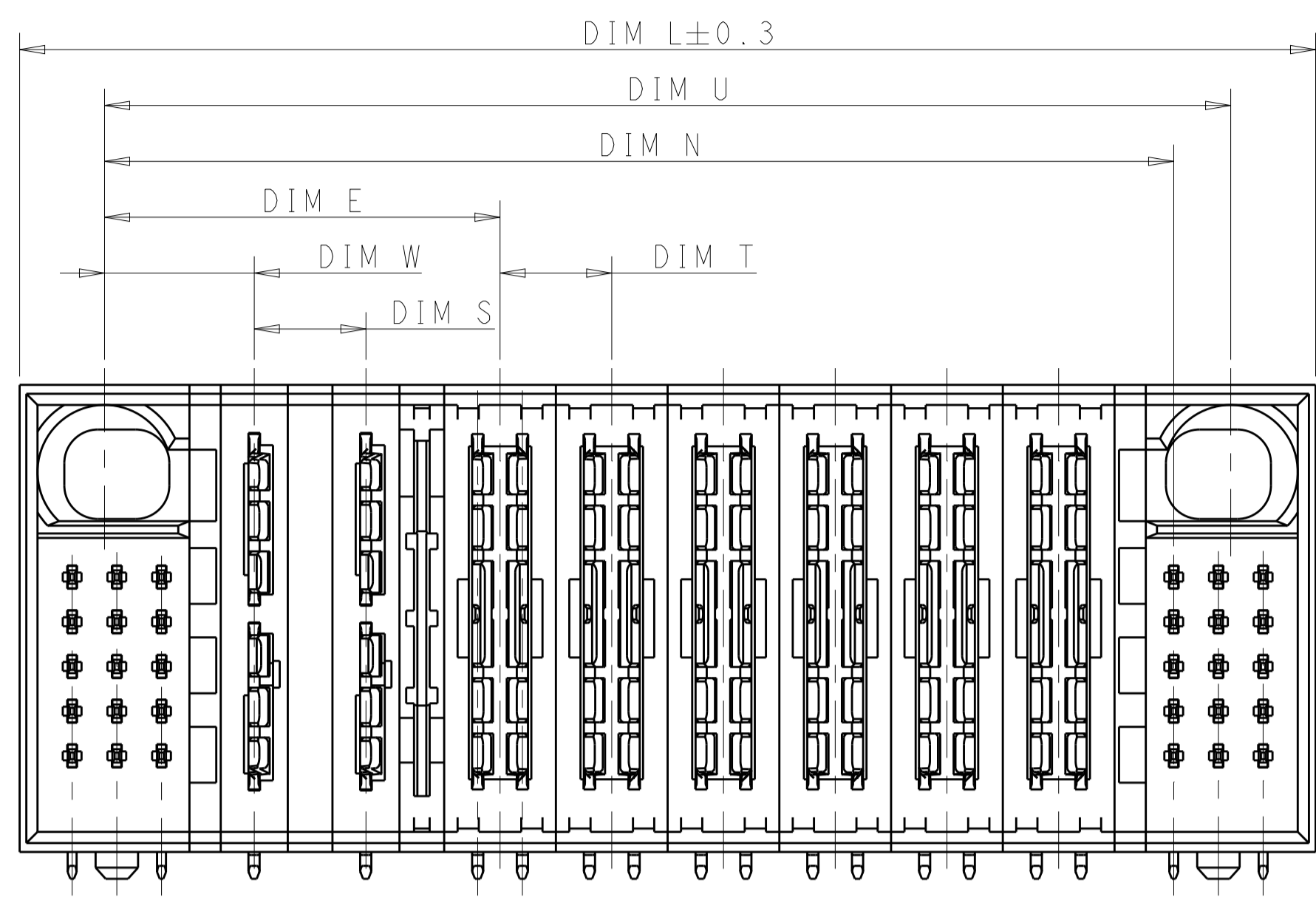
DATE: 19AUG2013
 CHK: THOMAS_ZHAO
 SUNY_ZHAO
 APVD: SUNY_ZHAO

NAME: CUSTOMER DRAWING PRESS FIT RIGHT ANGLE PLUG S+P+LP+S MULTI-BEAM HD CONNECTOR

SIZE: A1 CAGE CODE: 2204442 DRAWING NO: 2204442

SCALE: 4:1 SHEET 1 OF 5 REV A

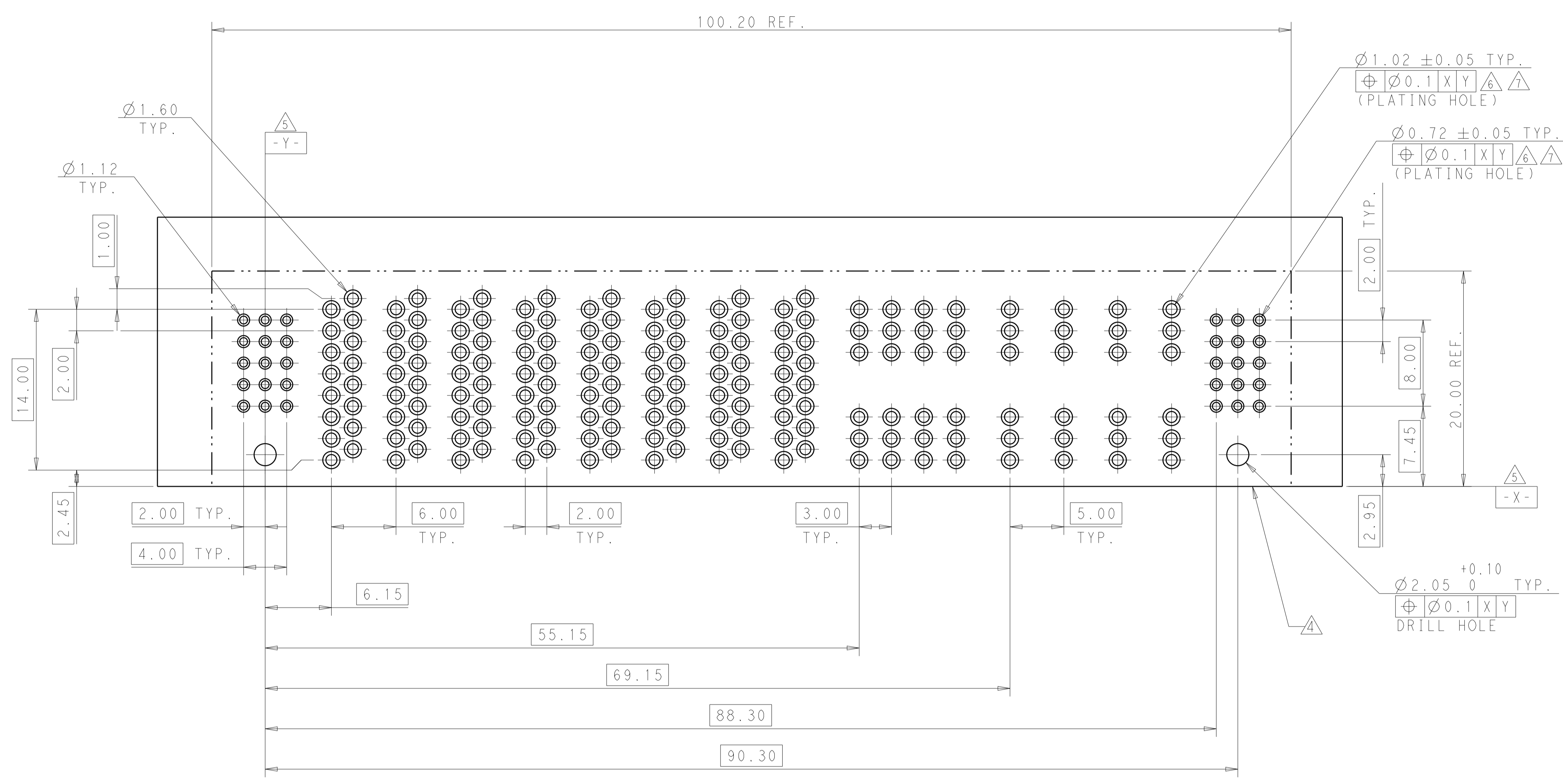
LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		



CONFIGURATION FOR "S+VLP+P+S"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS_ZHAO 19AUG2013	TE Connectivity
DIMENSIONS:		CHK SUNY_ZHAO 19AUG2013	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SUNY_ZHAO 19AUG2013	NAME CUSTOMER DRAWING PRESS FIT
0 PLC ±0.4	1 PLC ±0.4	PRODUCT SPEC	RIGHT ANGLE PLUG S+P+LP+S
2 PLC ±0.75	3 PLC ±0.15	APPLICATION SPEC	MULTI-BEAM HD CONNECTOR
4 PLC ±	ANGLES ±	SIZE CAGE CODE DRAWING NO	RESTRICTED TO
MATERIAL	FINISH	WEIGHT	A100779C=2204442
-	-	Customer Drawing	SCALE 4:1 SHEET 2 OF 5 REV A

LOC	DIST	REVISIONS	DATE	DNW	APVD
		SEE SHEET 1			



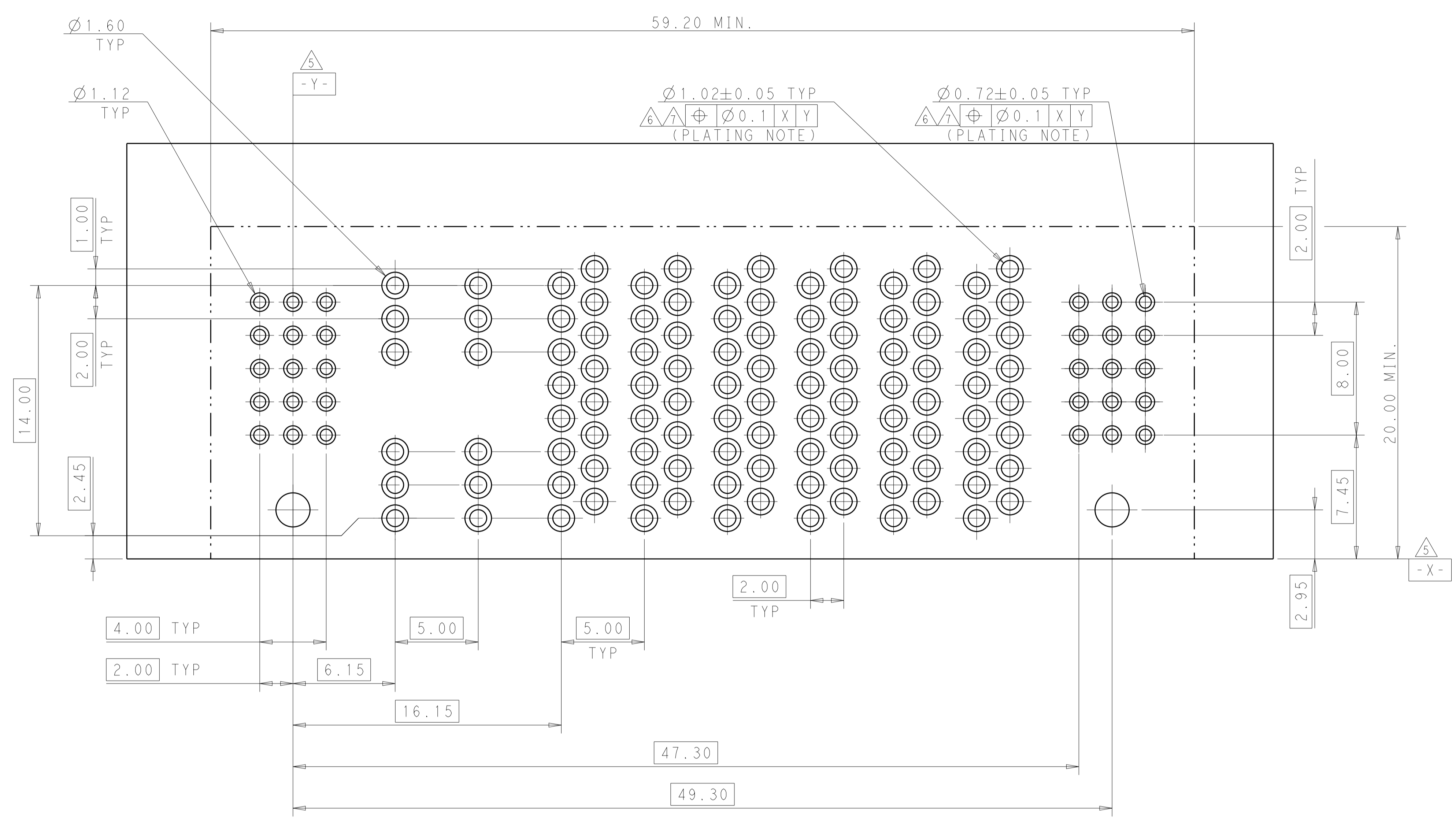
PART NUMBER	ROWS	SIGNAL			POWER																SIGNAL			
		1	2	3	P1	P2	P3	P4	P5	P6	P7	P8	LP1	LP2	LP3	LP4	LP1	LP2	LP3	LP4	4	5	6	
2204442-1	E	SH	SH	SH	PH	PH	PH	PH	PH	PH	PH	PH	LP1	LP1	LP1	LP1	LP1	LP1	LP1	LP1	SH	SH	SH	
	D	SH	SH	SH	PH	PH	PH	PH	PH	PH	PH	PH	LH2	LH2	LH2	LH2	LH2	LH2	LH2	LH2	SH	SH	SH	
	C	SH	SH	SH									LH2	LH2	LH2	LH2	LH2	LH2	LH2	LH2	SH	SH	SH	
	B	SH	SH	SH																		SH	SH	SH
	A	SH	SH	SH																		SH	SH	SH

15S+8VP+8LP+8VLP+15S

LP BOTTOM CONTACT PRESS-FIT	LH2
LP TOP CONTACT PRESS-FIT	LH1
POWER CONTACT PRESS-FIT	PH
SIGNAL CONTACT PRESS-FIT	SH1
SIGNAL/HP/SIGNAL WITH GUIDE	HOUSING
DESCRIPTION	CODE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DNW	19AUG2013							
DIMENSIONS:		THOMAS ZHAO	19AUG2013							
mm		CHK	19AUG2013	NAME CUSTOMER DRAWING PRESS FIT RIGHT ANGLE PLUG S+P+LP+S MULTI-BEAM HD CONNECTOR						
TOLERANCES UNLESS OTHERWISE SPECIFIED:		SUNY ZHAO	19AUG2013							
0 PLC \pm 0.4 1 PLC \pm 0.4 2 PLC \pm 0.75 3 PLC \pm 1.5 4 PLC \pm		APVD	19AUG2013							
ANGLES \pm FINISH		SUNY ZHAO	19AUG2013							
MATERIAL		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
				A100779	C=2204442					
Customer Drawing					SCALE	4:1	SHEET	3 OF 5	REV	A

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



PART NUMBER	ROWS	SIGNAL			POWER						SIGNAL				
		1	2	3	LP1	LP2	PI	P2	P3	P4	P5	P6	4	5	6
2204442-2	E	SH	SH	SH	LH1	LH1	PH	PH	PH	PH	PH	PH	SH	SH	SH
	D	SH	SH	SH			PH	PH	PH	PH	PH	PH	SH	SH	SH
	C	SH	SH	SH	LH2	LH2							SH	SH	SH
	B	SH	SH	SH									SH	SH	SH
	A	SH	SH	SH									SH	SH	SH
15S+4VLP+6P+15S															

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: THOMAS_ZHAO 19AUG2013
 CHK: SUNY_ZHAO 19AUG2013
 APVD: SUNY_ZHAO 19AUG2013

STE TE Connectivity

NAME: CUSTOMER DRAWING PRESS FIT RIGHT ANGLE PLUG S+P+LP+S MULTI-BEAM HD CONNECTOR

PRODUCT SPEC: -
 APPLICATION SPEC: -

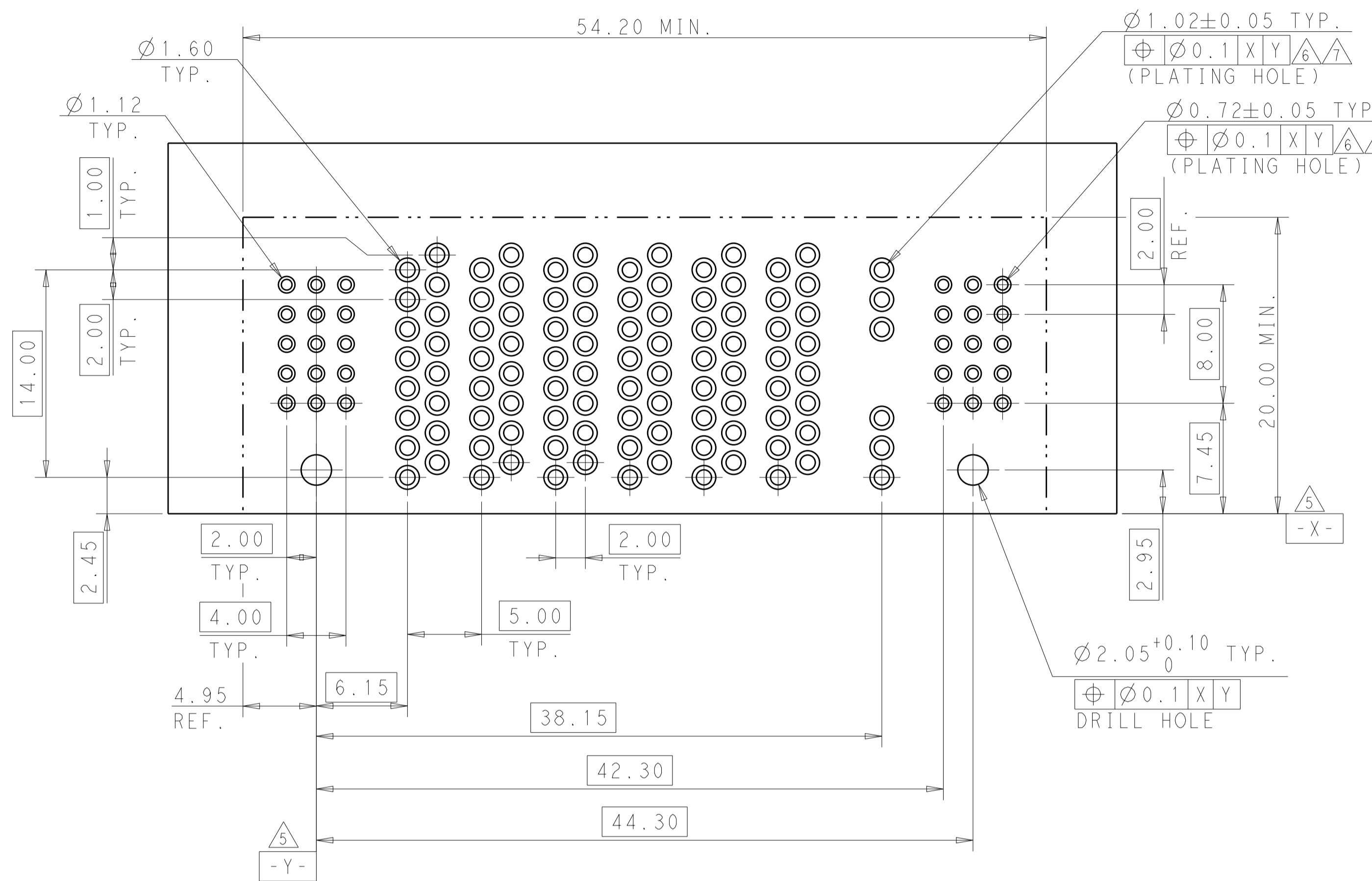
SIZE: A1 CAGE CODE: 2204442 DRAWING NO: 2204442

RESTRICTED TO: -

MATERIAL: - FINISH: - WEIGHT: -

Customer Drawing SCALE: 4:1 SHEET: 4 OF 5 REV: A

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-	-	-



PART NUMBER	ROWS	SIGNAL			POWER						SIGNAL			
		1	2	3	P1	P2	P3	P4	P5	P6	LP1	4	5	6
2204442-3	E	SH	SH	SH	PH	PH	PH	PH	PH	PH	LP1	SH	SH	SH
	D	SH	SH	SH	PH	PH	PH	PH	PH	PH		SH	SH	SH
	C	SH	SH	SH	PH	PH	PH	PH	PH	PH	LP2	SH	SH	SH
	B	SH	SH	SH	PH	PH	PH	PH	PH	PH		SH	SH	SH
	A	SH	SH	SH	PH	PH	PH	PH	PH	PH		SH	SH	SH
15S+6P+2LP+15S														

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN THOMAS_ZHAO 19AUG2013
 CHK SUNY_ZHAO 19AUG2013
 APVD SUNY_ZHAO 19AUG2013

STE TE Connectivity

NAME CUSTOMER DRAWING PRESS FIT
 RIGHT ANGLE PLUG S+P+LP+S
 MULTI-BEAM HD CONNECTOR

SIZE A100779 C=2204442
 WEIGHT -
 MATERIAL -
 FINISH -
 DIMENSIONS: mm
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±0.4
 2 PLC ±0.75
 3 PLC ±1.5
 4 PLC ±
 ANGLES ±

Customer Drawing SCALE 4:1 SHEET 5 OF 5 REV A