



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

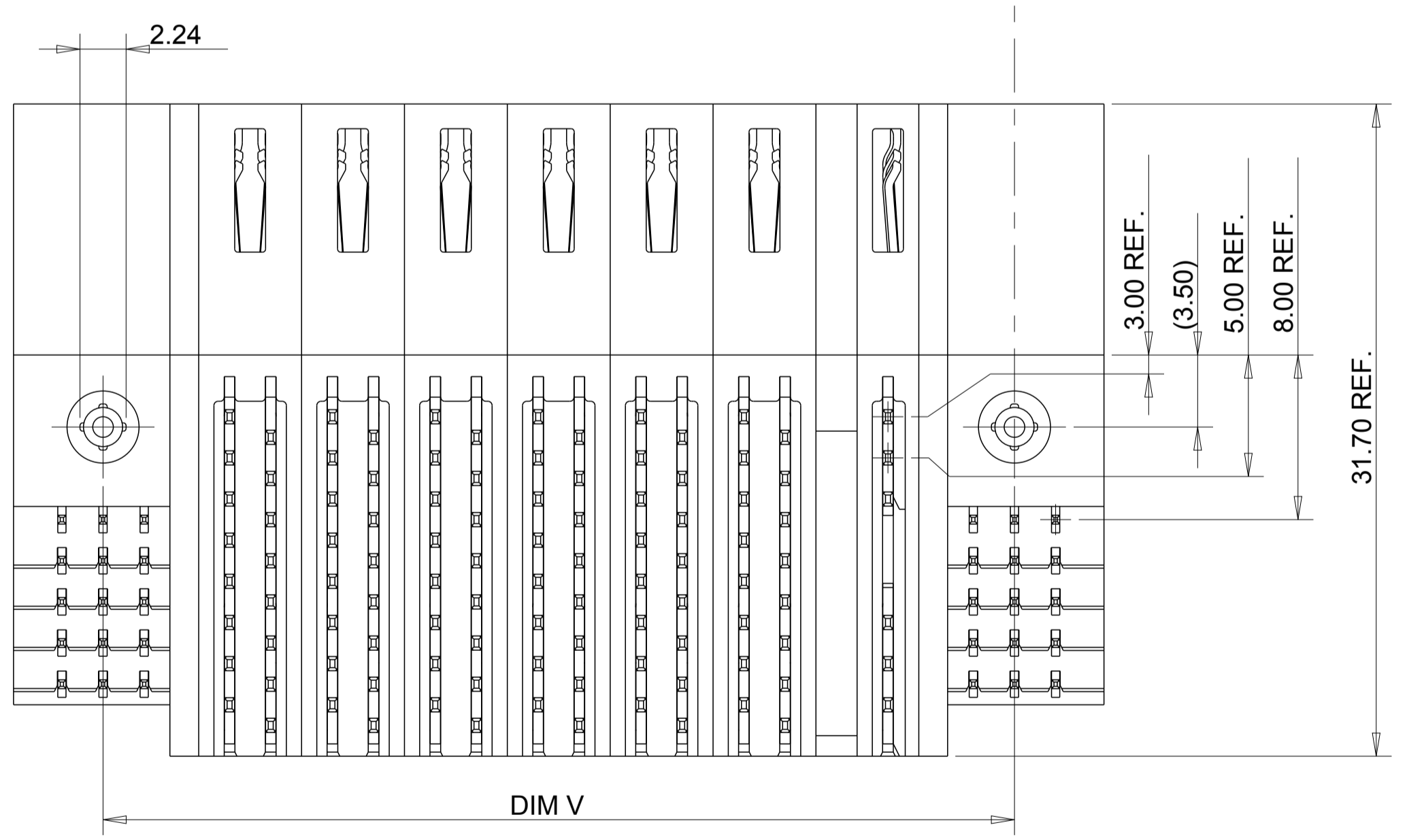
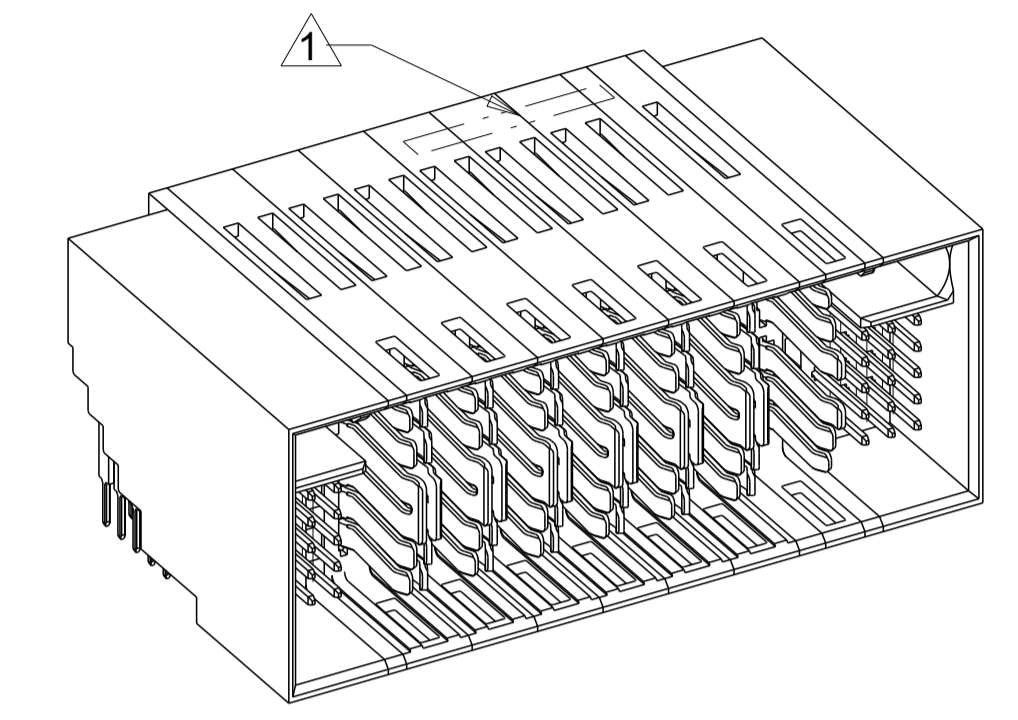
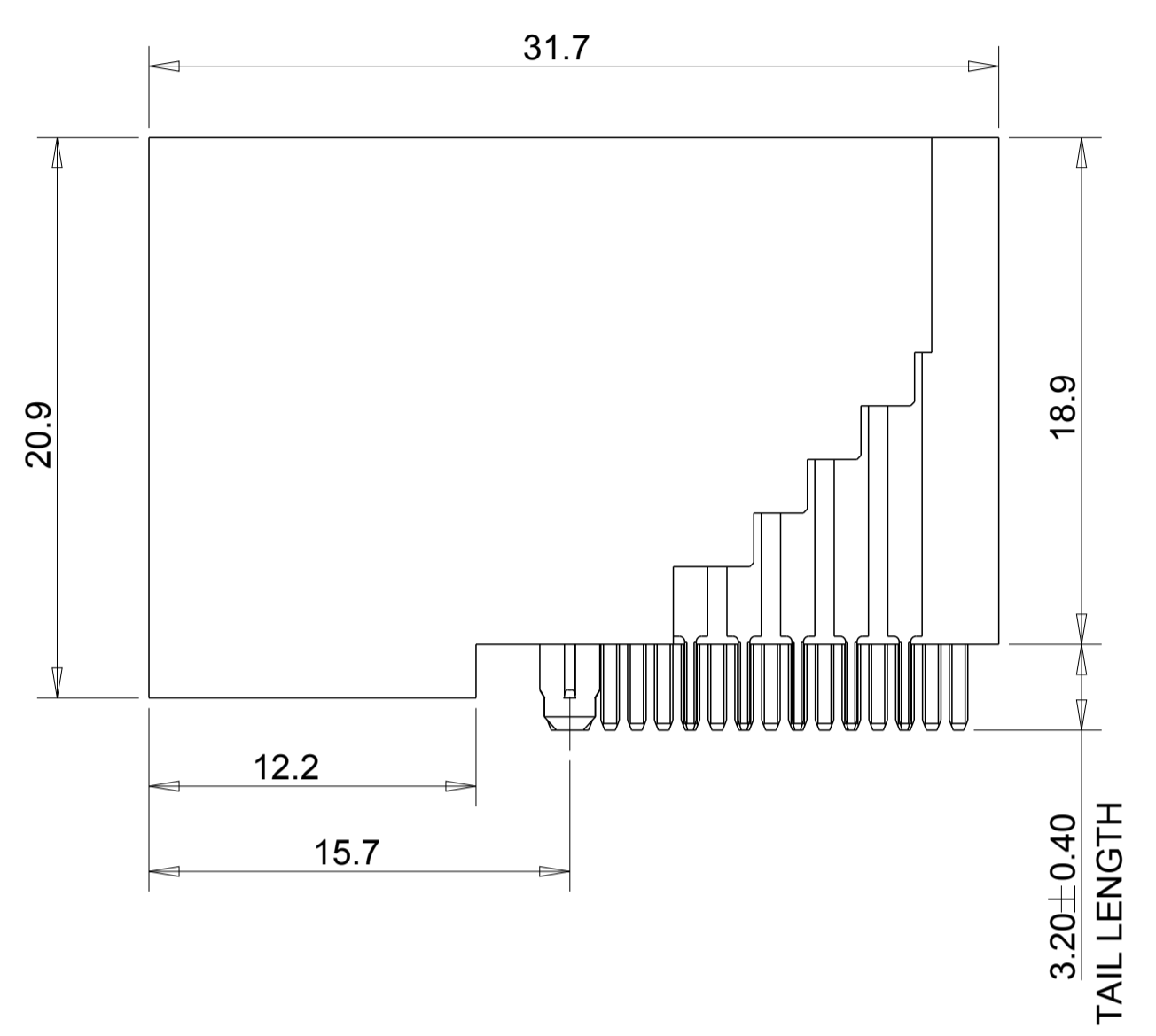
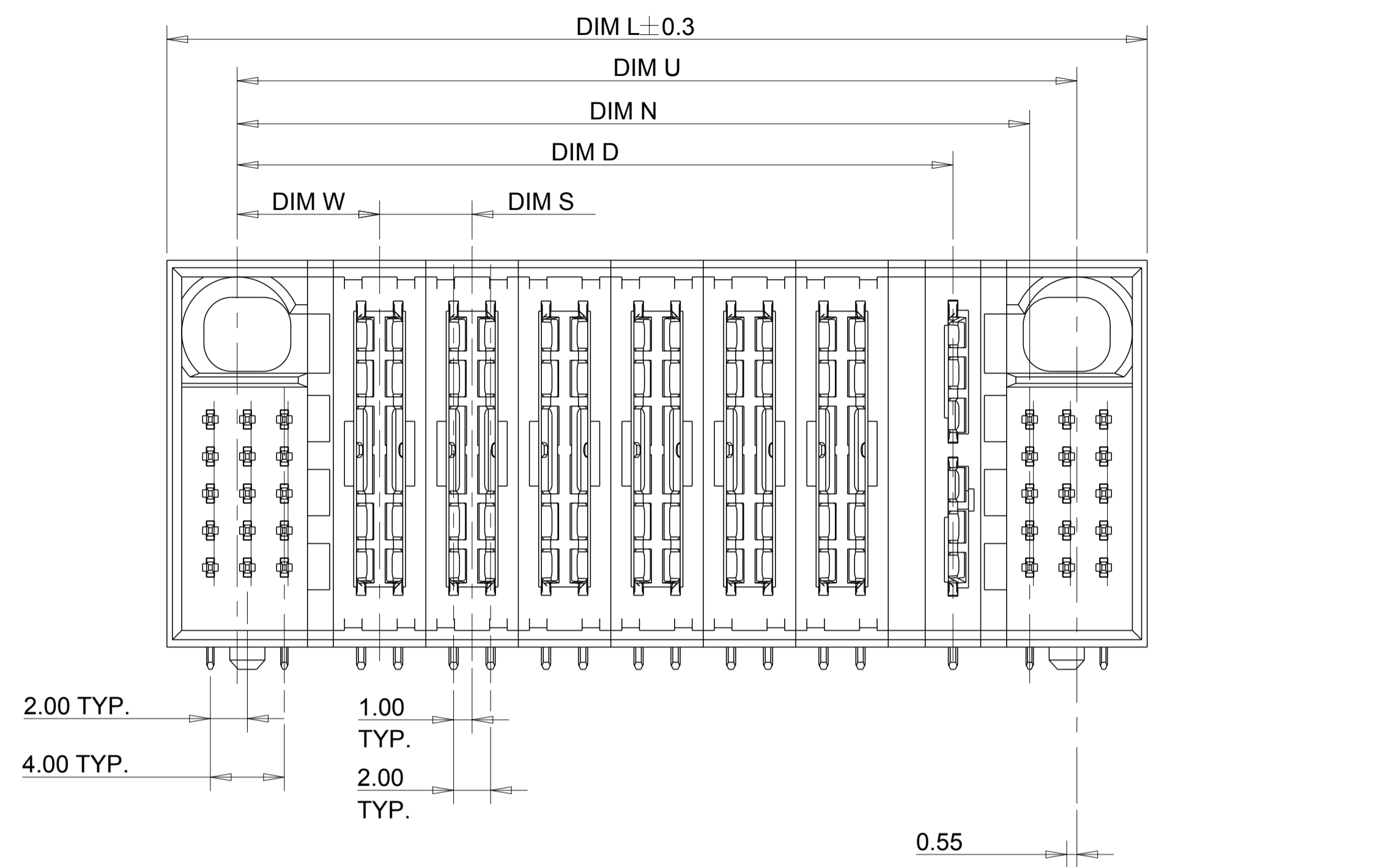
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		RELEASED DRAWING	16MAR2016	TZ	SZ
A1		ECR-16-005537	15APR2016	TZ	SZ
A2		ECR-16-012726	03NOV2016	TZ	SZ
A3		ECR-16-017006	01DEC2016	TZ	SZ

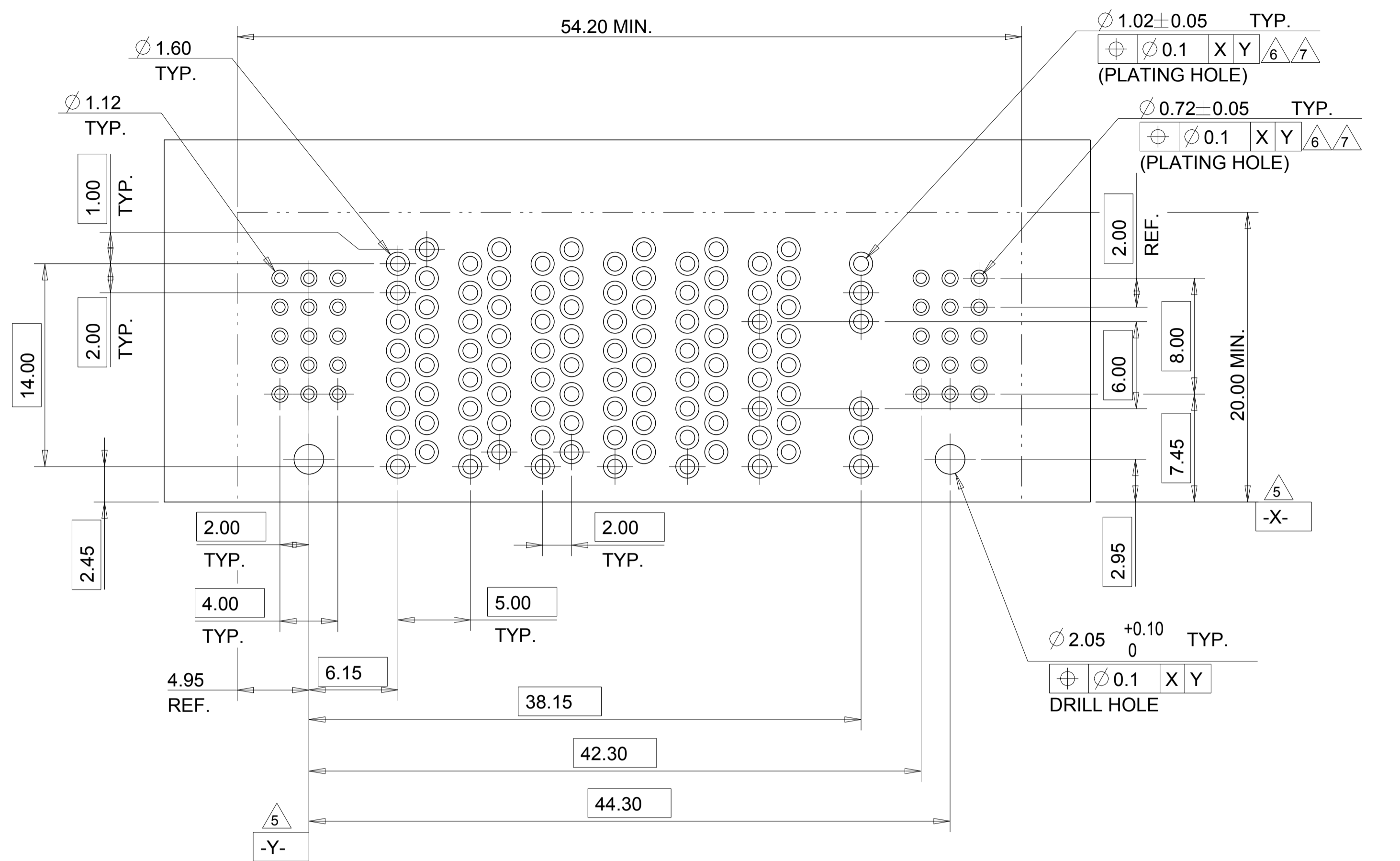


NOTES, UNLESS OTHERWISE SPECIFIED:

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.
8. CONFIGURATION "S+LP+P+S" REFER TO THE VIEW OF SHEET 2

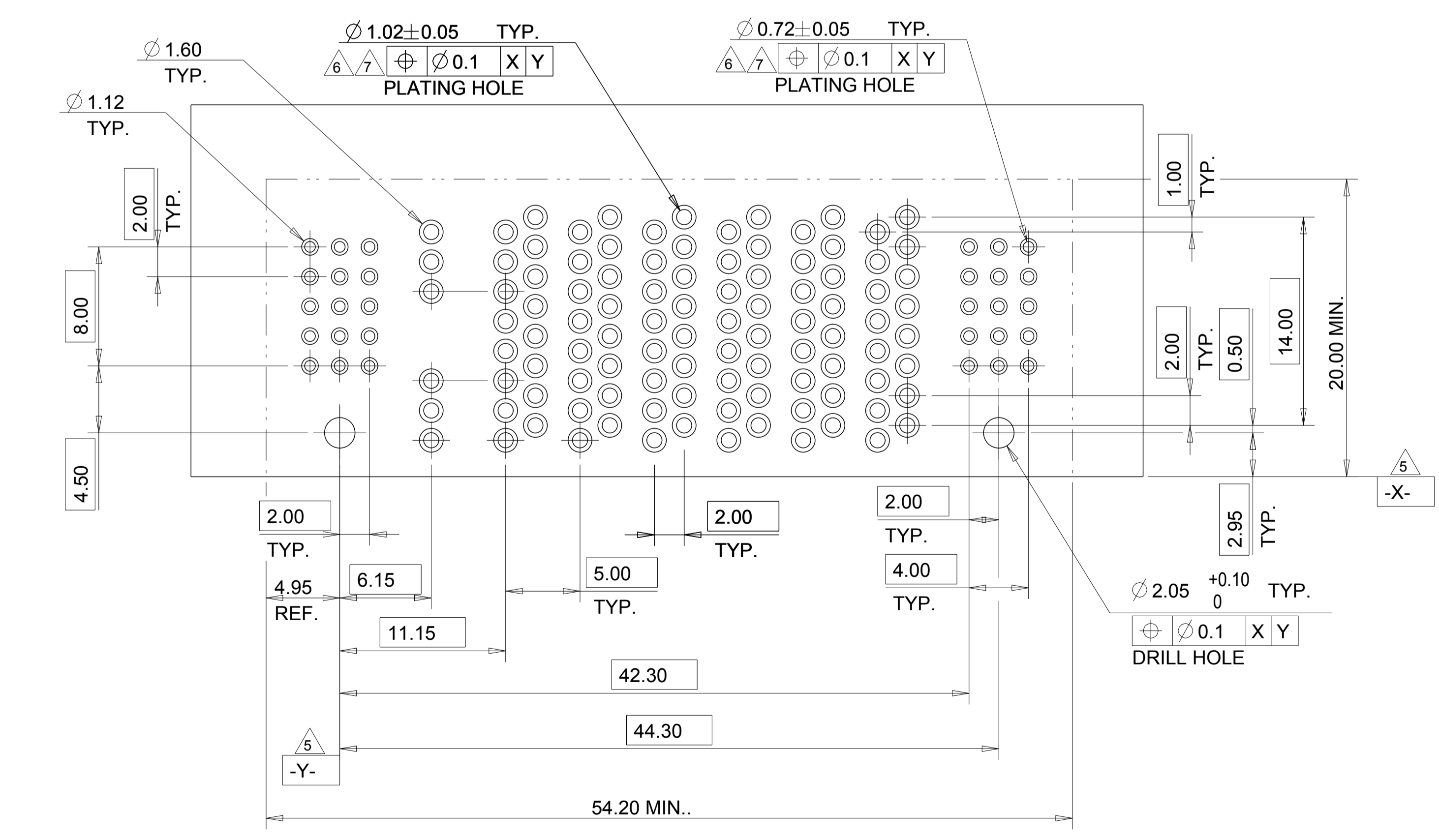
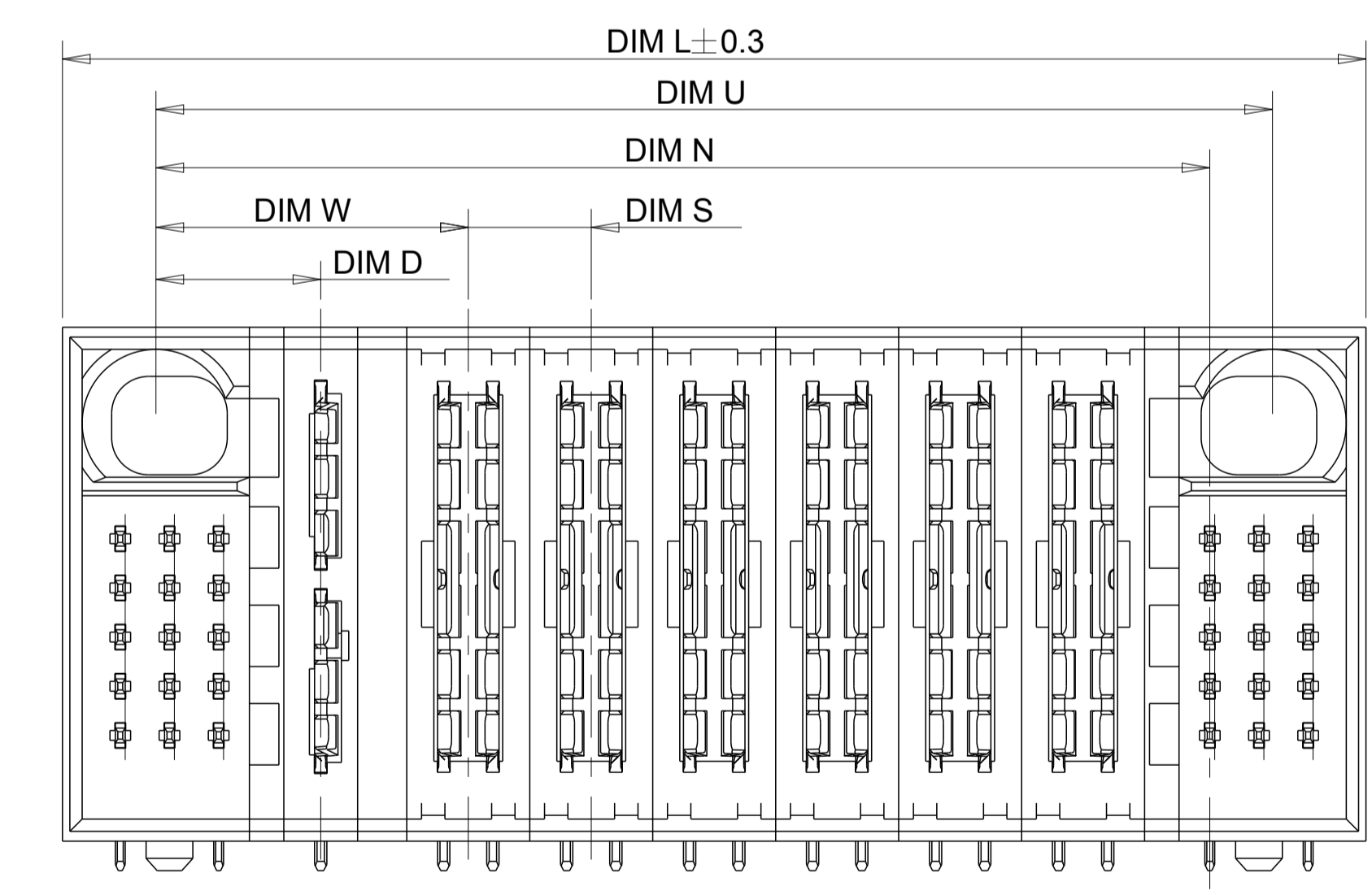
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: T. ZHAO 16MAR2016													
DIMENSIONS: mm		CHK: S. ZHAO 16MAR2016													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO 16MAR2016	NAME: CUSTOMER DRAWING SOLDER TYPE RIGHT ANGLE PLUG S+P+LP+S MULTI-BEAM HD CONNECTOR												
<table border="1"> <tr> <th>PLC</th> <th>TOL</th> </tr> <tr> <td>0 PLC</td> <td>±</td> </tr> <tr> <td>1 PLC</td> <td>±0.4</td> </tr> <tr> <td>2 PLC</td> <td>±0.25</td> </tr> <tr> <td>3 PLC</td> <td>±0.15</td> </tr> <tr> <td>4 PLC</td> <td>±</td> </tr> </table>		PLC	TOL	0 PLC	±	1 PLC	±0.4	2 PLC	±0.25	3 PLC	±0.15	4 PLC	±	PRODUCT SPEC: -	RESTRICTED TO: -
PLC	TOL														
0 PLC	±														
1 PLC	±0.4														
2 PLC	±0.25														
3 PLC	±0.15														
4 PLC	±														
MATERIAL: 2		APPLICATION SPEC: -	SIZE: A1												
FINISH: 3		WEIGHT: -	CAGE CODE: 2204452												
CUSTOMER DRAWING		SCALE: 4:1	SHEET 1 OF 3 REV A3												

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



PART NUMBER	ROWS	SIGNAL			POWER						SIGNAL					
		1	2	3	P1	P2	P3	P4	P5	P6	LPI	4	5	6		
2204452-1	E	SK1	SK1	SK1	PK	PK	PK	PK	PK	PK	LK1	SK1	SK1	SK1		
	D	SK1	SK1	SK1								SK1	SK1	SK1		
	C	SK1	SK1	SK1								SK1	SK1	SK1		
	B	SK1	SK1	SK1								SK1	SK1	SK1		
	A	SK2	SK1	SK1								SK1	SK1	SK1		
		15S+6P+2LP+15S														

PART NUMBER	ROWS	SIGNAL			POWER						SIGNAL					
		1	2	3	LPI	P1	P2	P3	P4	P5	P6	4	5	6		
2204452-2	E	SK1	SK1	SK1	LK1	PK	PK	PK	PK	PK	PK	SK1	SK1	SK1		
	D	SK1	SK1	SK1								SK1	SK1	SK1		
	C	SK1	SK1	SK1								SK1	SK1	SK1		
	B	SK1	SK1	SK1								SK1	SK1	SK1		
	A	SK2	SK1	SK1								SK1	SK1	SK1		
		15S+2LP+6P+15S														



THIS PCB LAYOUT FOR P/N: 2204452-2

DIM L	DIM U	DIM N	DIM D	DIM W	DIM S	DIM V	DESCRIPTION	PART NUMBER
53.00	45.40	42.85	6.70	12.70	5.00	44.30	15S+2LP+4P+15S	2204452-4
53.00	45.40	42.85	/	/	/	/	15S+15S	2204452-3
53.00	45.40	42.85	6.70	12.70	5.00	44.30	15S+2LP+6P+15S	2204452-2
53.00	45.40	42.85	38.70	7.70	5.00	44.30	15S+6P+2LP+15S	2204452-1

LP BOTTOM CONTACT SOLDER TYPE	LK2
LP TOP CONTACT SOLDER TYPE	LK1
POWER CONTACT SOLDER TYPE	PK
SIGNAL CONTACT SOLDER TYPE MLBF	SK2
SIGNAL CONTACT SOLDER TYPE STANDARD	SK1
SIGNAL/HP/LP/SIGNAL WITH GUIDE	HOUSING
DESCRIPTION	CODE

THIS DRAWING IS A CONTROLLED DOCUMENT.

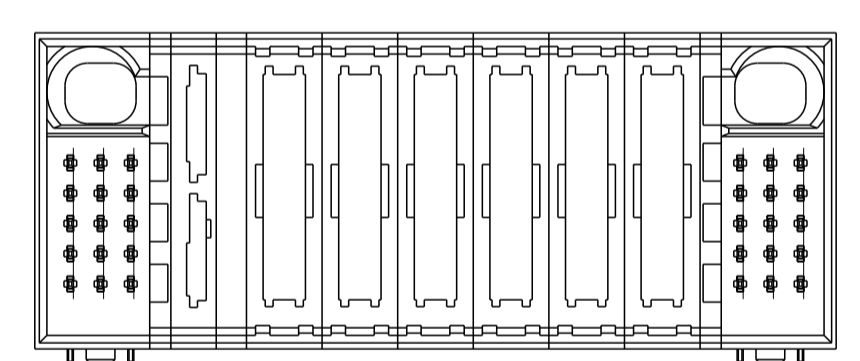
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	16MAR2016
mm	0 PLC ±0.15	T. ZHAO	16MAR2016
	1 PLC ±0.4	S. ZHAO	16MAR2016
	3 PLC ±0.25	S. ZHAO	16MAR2016
	4 PLC ±0.15		
	ANGLES ±0.5		
MATERIAL:	FINISH:	APVD	
		PRODUCT SPEC	
		APPLICATION SPEC	
		WEIGHT	
		CUSTOMER DRAWING	

STE TE Connectivity
 NAME: CUSTOMER DRAWING SOLDER TYPE RIGHT ANGLE PLUG S+P+LP+S MULTI-BEAM HD CONNECTOR
 SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2204452
 SCALE: 2:1 SHEET 2 OF 3 REV: A3

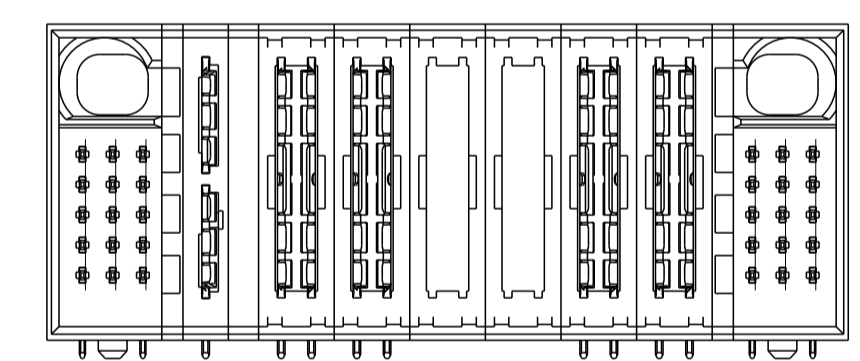
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	SIGNAL						SIGNAL			
		1	2	3				4	5	6	
2204452-3	E	SK	SK	SK	SK				SK	SK	SK
	D	SK	SK	SK	SK				SK	SK	SK
	C	SK	SK	SK	SK				SK	SK	SK
	B	SK	SK	SK	SK				SK	SK	SK
	A	SK2	SK	SK	SK				SK	SK	SK
15S+15S											

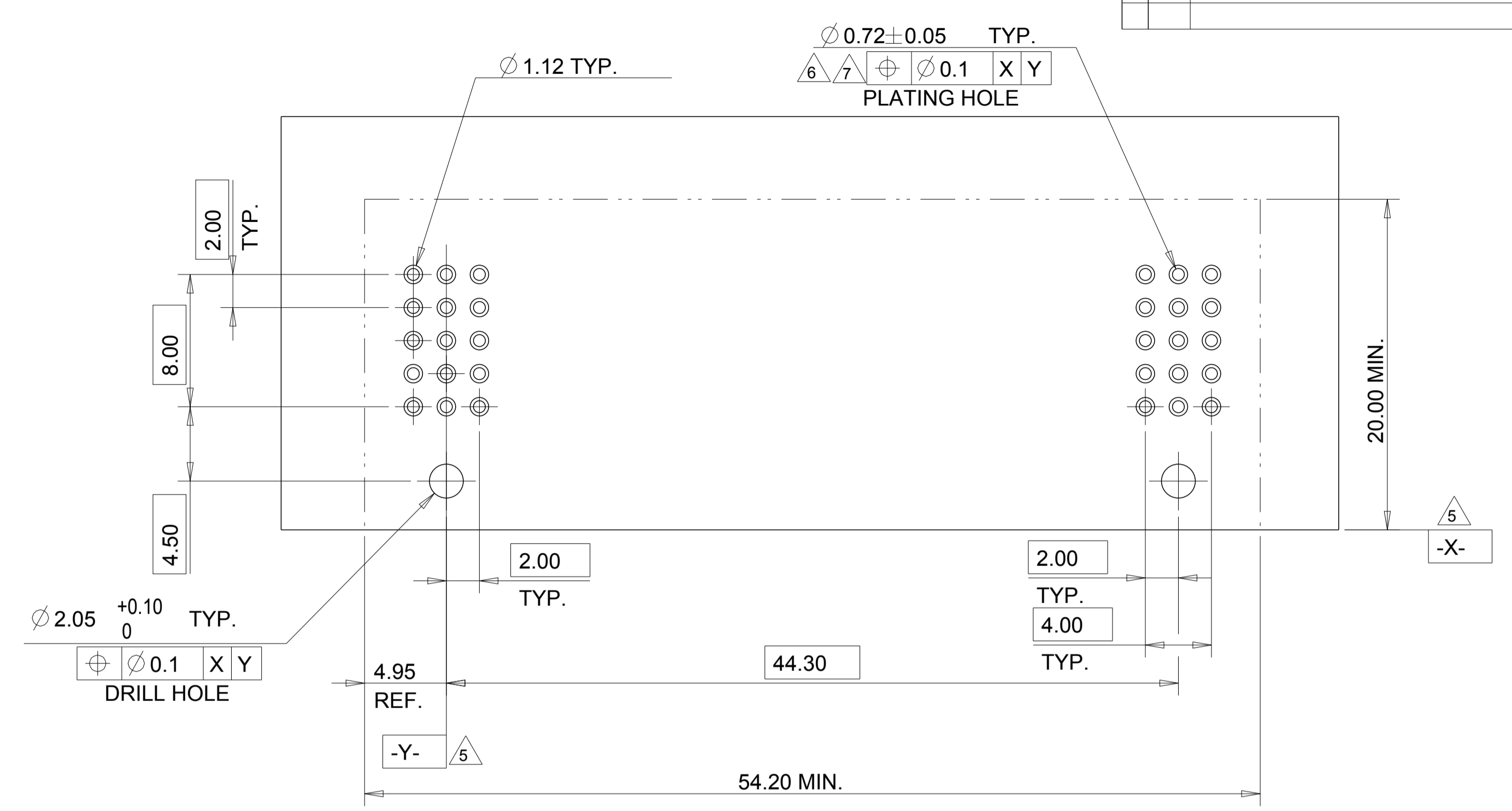
PART NUMBER	ROWS	SIGNAL			POWER						SIGNAL			
		1	2	3	LP1	PI	P2	P3	P4	P5	P6	4	5	6
2204452-4	E	SK	SK	SK	LK1		PK	PK				SK	SK	SK
	D	SK	SK	SK								SK	SK	SK
	C	SK	SK	SK	LK2							SK	SK	SK
	B	SK	SK	SK								SK	SK	SK
	A	SK2	SK	SK								SK	SK	SK
15S+2LP+4P+15S														



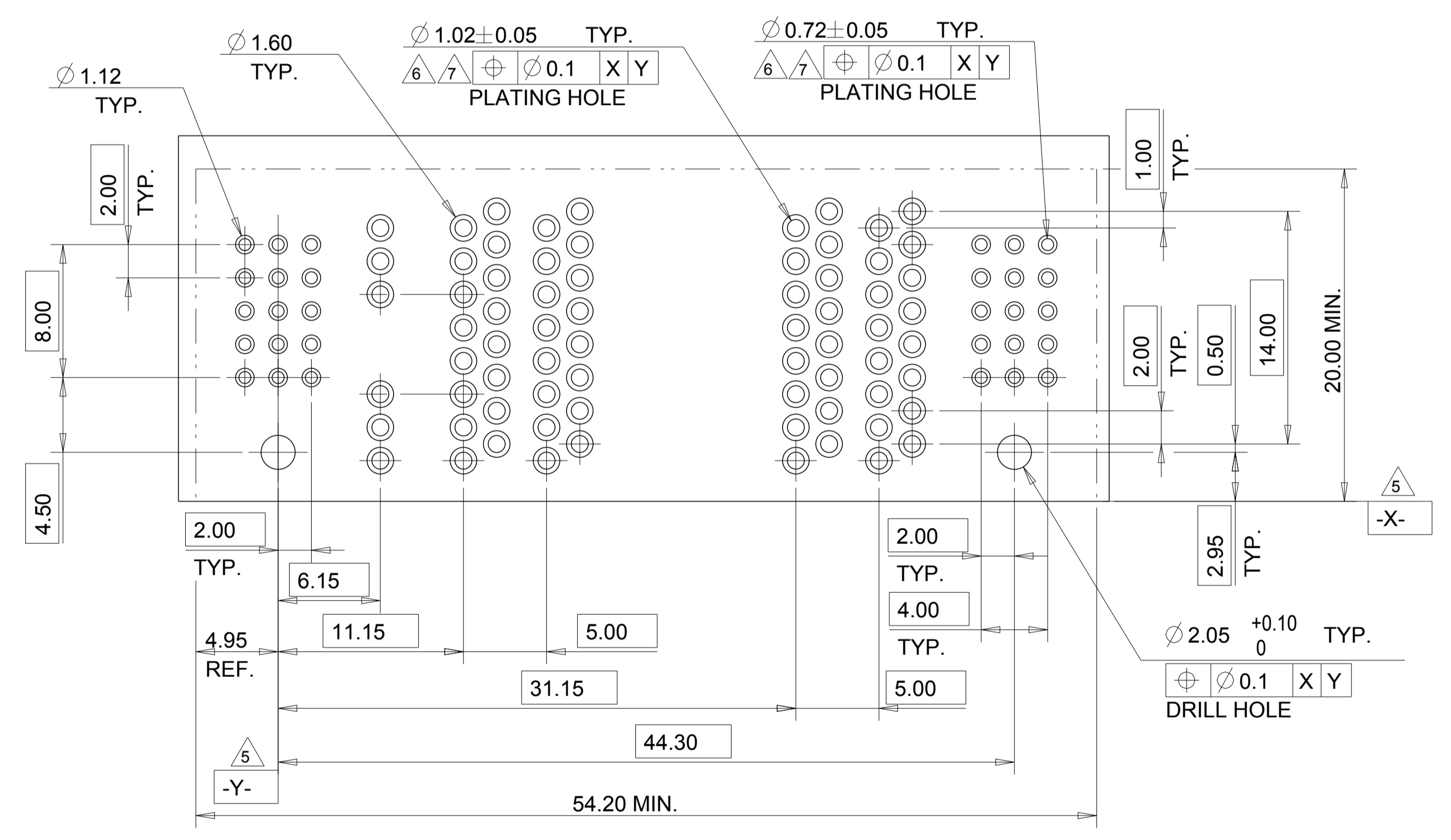
P/N: 2204452-3



P/N: 2204452-4



THIS PCB LAYOUT FOR P/N: 2204452-3



THIS PCB LAYOUT FOR P/N: 2204452-4

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	T. ZHAO	16MAR2016
		CHK	S. ZHAO	16MAR2016
		APVD	S. ZHAO	16MAR2016
		PRODUCT SPEC		
		APPLICATION SPEC		
		WEIGHT		
		CUSTOMER DRAWING		

NAME		CUSTOMER DRAWING SOLDER TYPE	
PRODUCT SPEC		RIGHT ANGLE PLUG S+P+LP+S	
APPLICATION SPEC		MULTI-BEAM HD CONNECTOR	
SIZE	A1	CAGE CODE	00779
DRAWING NO	2204452	SCALE	4:1
RESTRICTED TO		SHEET	3 OF 3
REV	A3	DATE	