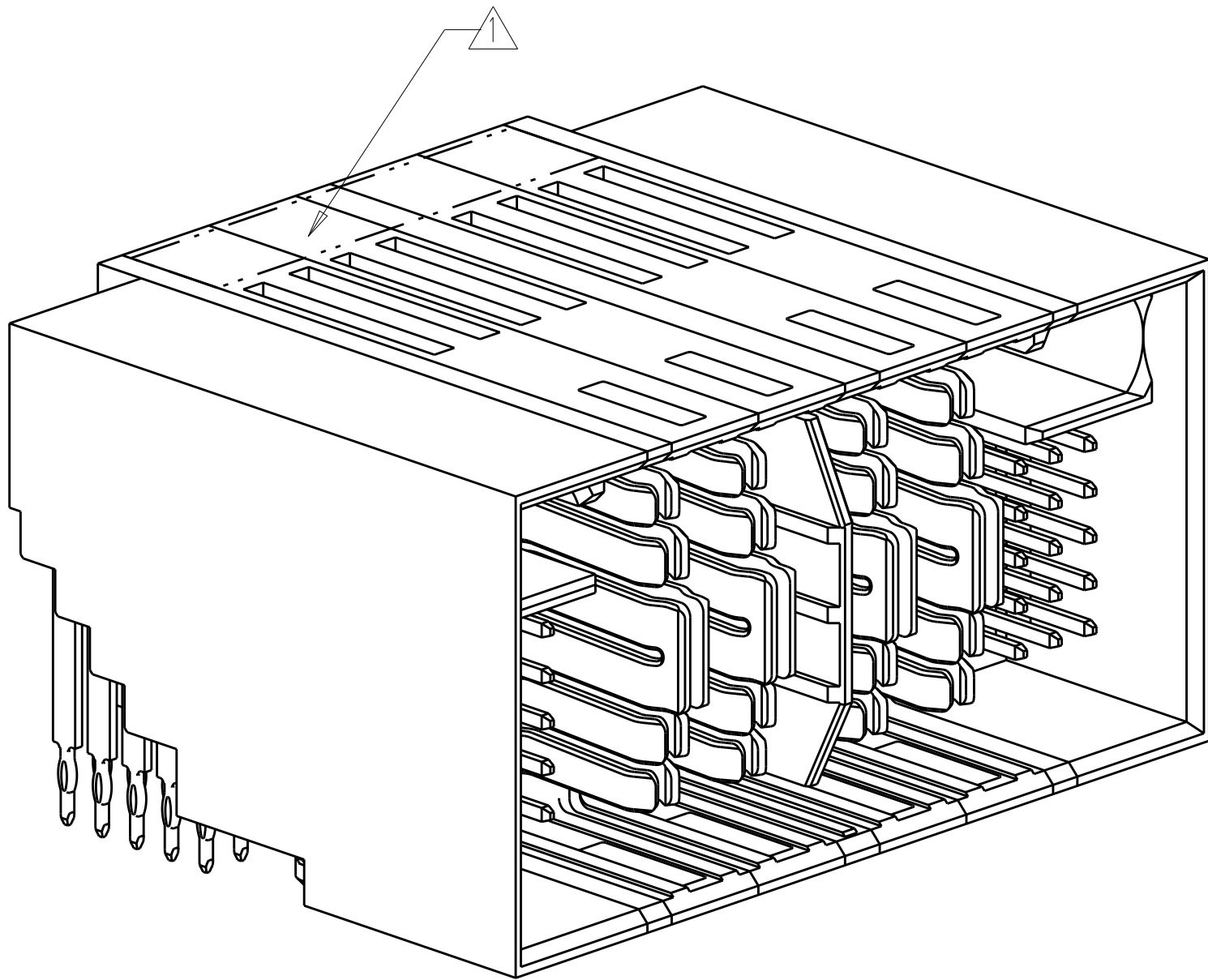
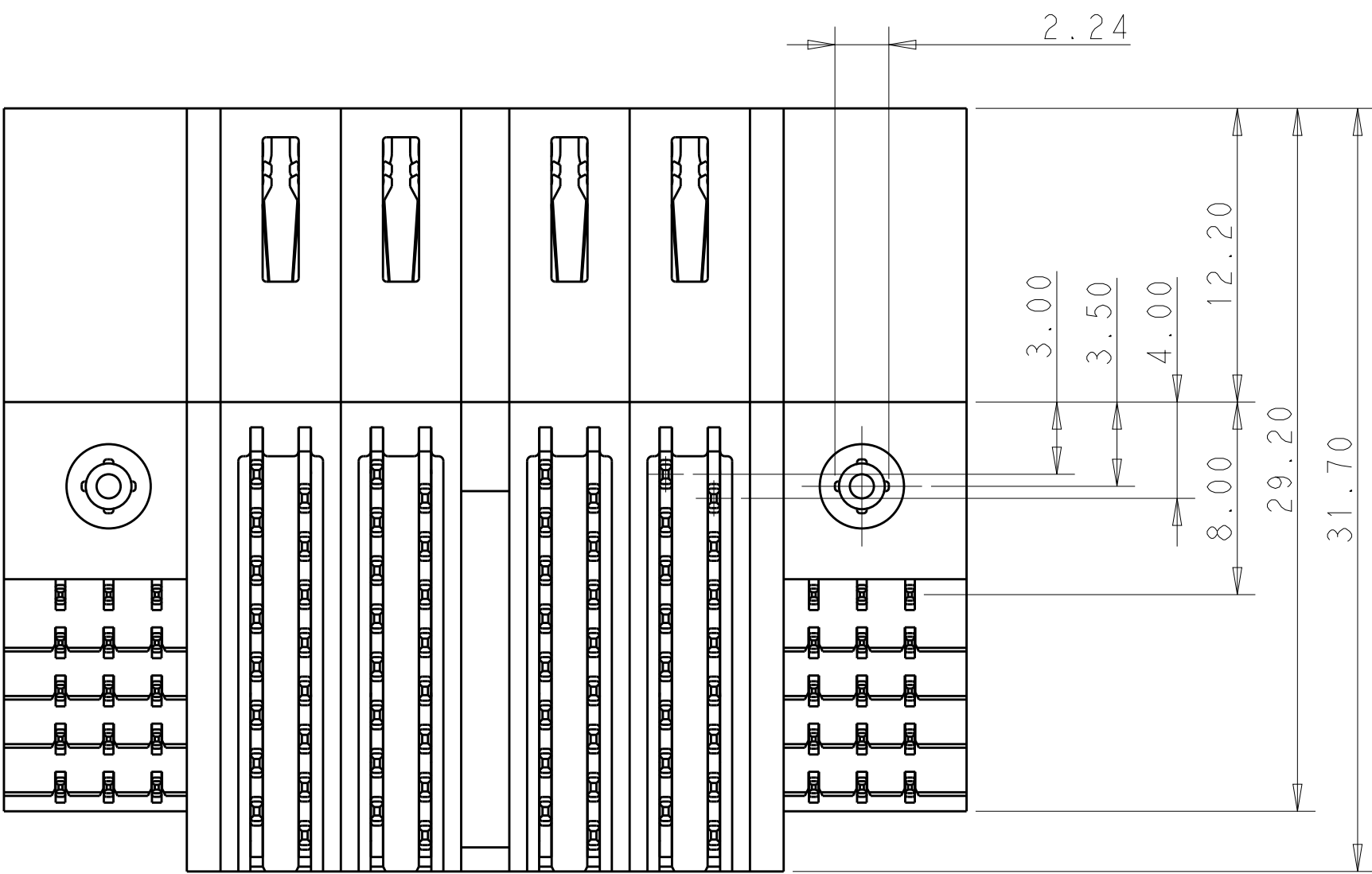
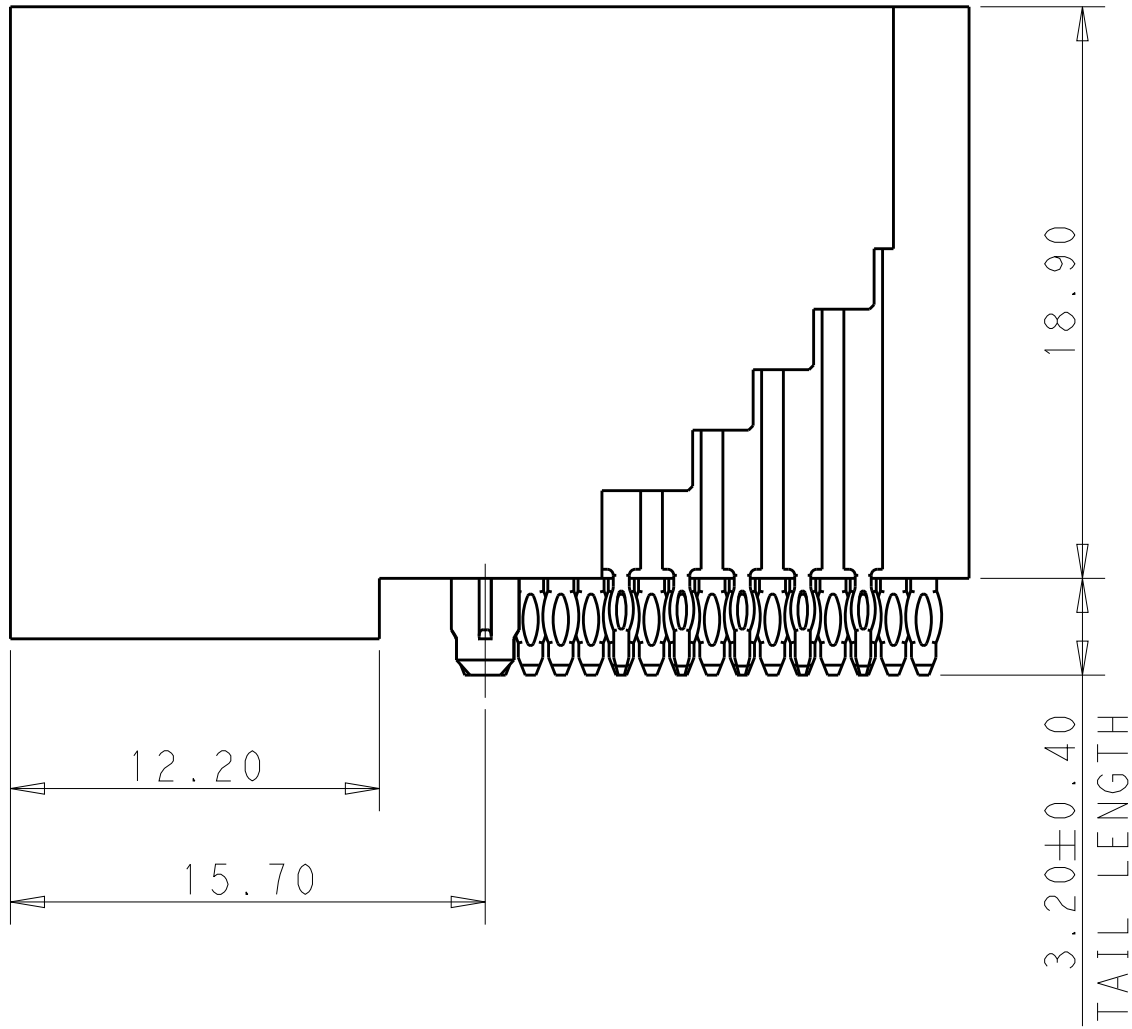
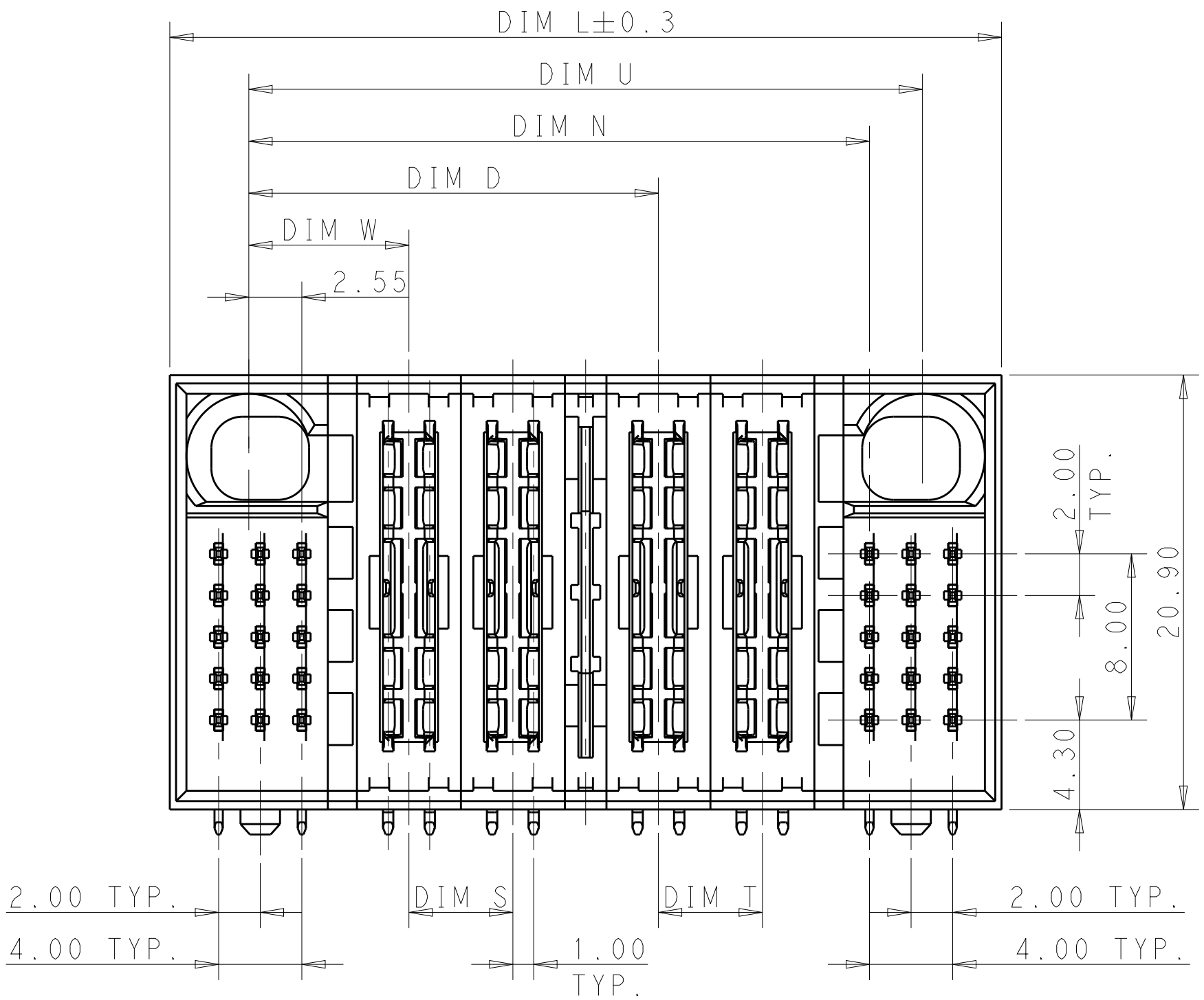


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			A1	ECR-16-002696	24DEC2015	TZ	SZ	
			A2	ECR-16-017528	19DEC2016	TZ	SZ	



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.

4.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.

50.00	42.40	39.85	24.70	7.70	5.00	5.00	15S+3P+3P+15S	1-2204440-1
30.0	22.40	19.85	14.70	7.70	-	-	0S+1P+1P+0S	1-2204440-0
58.00	50.40	47.85	28.70	7.70	7.00	7.00	15S+3HVP+3HVP+15S	2204440-9
50.00	42.40	39.85	24.70	7.70	5.00	5.00	15S+3P+3P+15S	2204440-8
33.00	25.40	22.85	-	7.70	5.00	-	15S+3P+12S	2204440-7
30.0	22.40	19.85	14.70	7.70	-	-	15S+1P+1P+15S	2204440-5/6
100.0	92.40	89.85	49.70	7.70	5.00	5.00	15S+8P+8P+15S	2204440-3
80.00	78.40	75.85	49.70	7.70	5.00	7.00	15S+8P+4HVP+15S	2204440-2
40.00	32.40	29.85	19.70	7.70	5.00	5.00	15S+2P+2P+15S	2204440-1
DIM L	DIM U	DIM N	DIM D	DIM W	DIM S	DIM T	DESCRIPTION	PART NUMBER

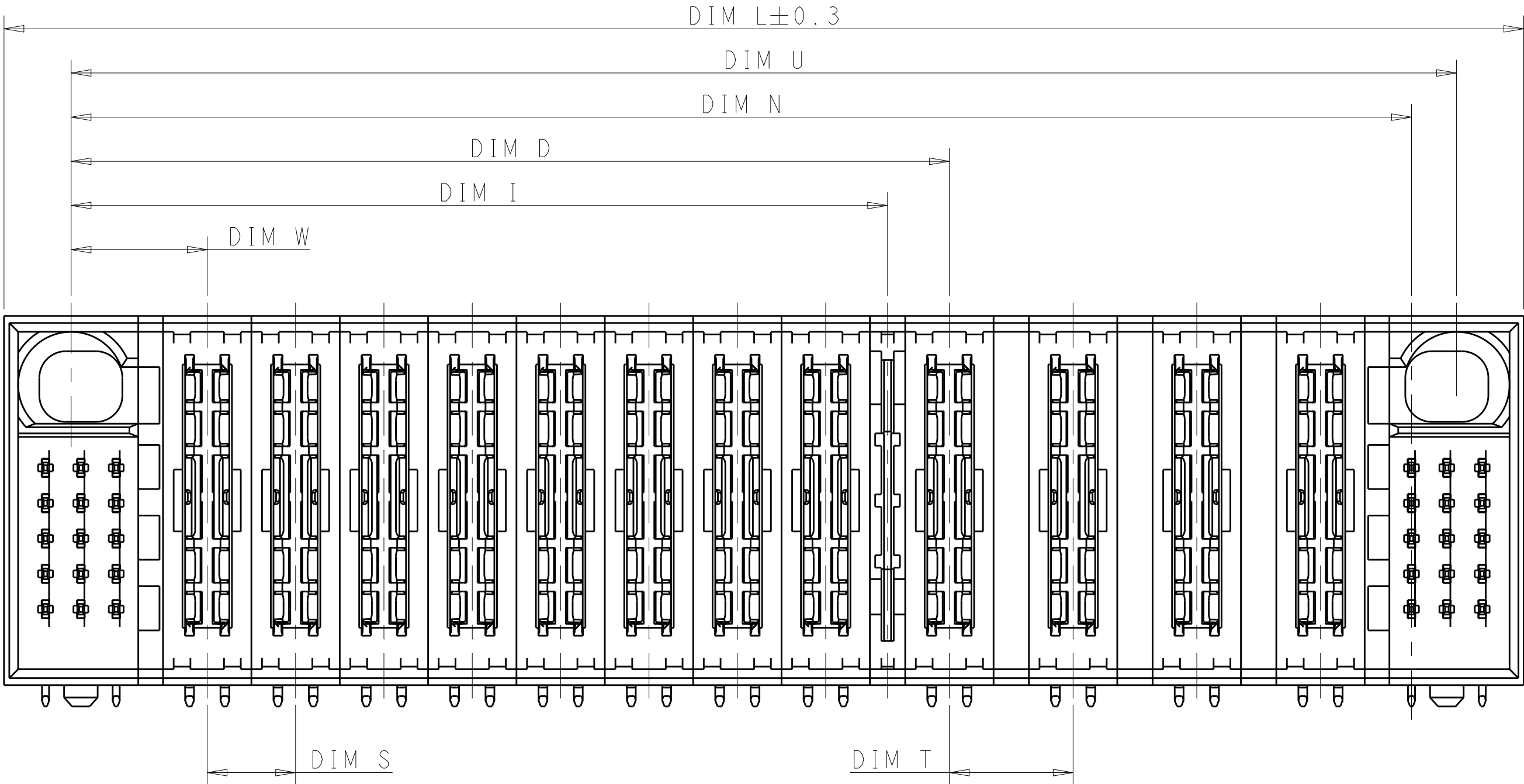
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	31OCT2012		 TE Connectivity				
				CHK	THOMAS ZHAO 31OCT2012						
				CHK	SUNY ZHAO 31OCT2012						
				APVD	SUNY ZHAO 31OCT2012						
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Customer Drawing MULTI-BEAM HD CONNECTOR R/A PLUG S+P+P+S					
mm				PRODUCT SPEC							
				APPLICATION SPEC							
		0 P/LC +0.1		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		1 P/LC +0.4									
		2 P/LC +0.25									
		3 P/LC +0.15									
		4 P/LC +0.15									
MATERIAL		FINISH		WEIGHT		A1		00779		C=2204440	
				CUSTOMER DRAWING		SCALE		4:1		SHEET 1 OF 7	
										REV A2	



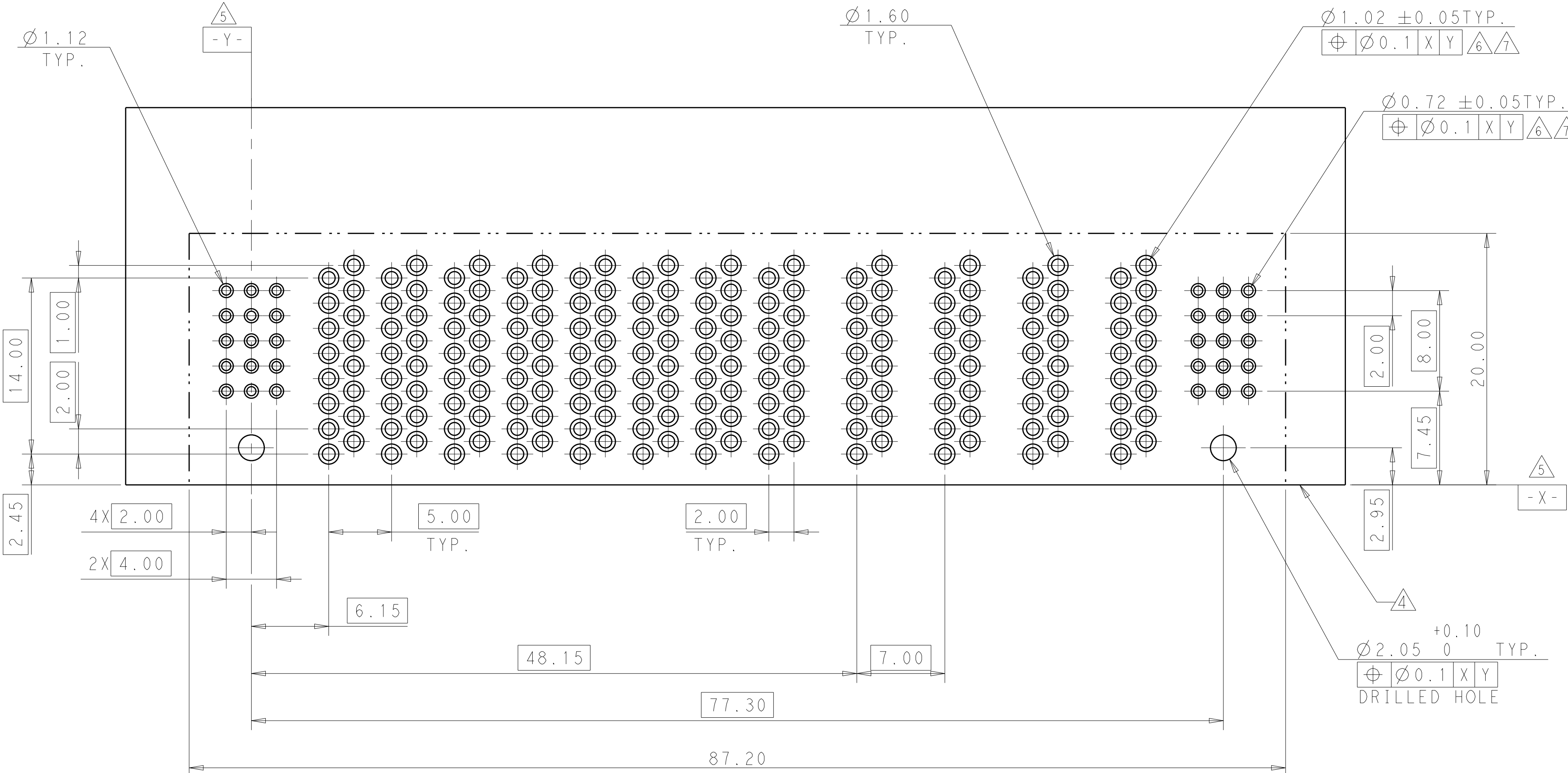
POWER CONTACT PRESS-FIT	PH
SIGNAL CONTACT PRESS-FIT STANDARD	SH1
SIGNAL CONTACT PRESS-FIT MLBF	SH2
SIGNAL/HP/SIGNAL WITH GUIDE	HOUSING
DESCRIPTION	CODE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS ZHAO 310CT2012	 TE Connectivity			
DIMENSIONS:		CHG SUNY ZHAO 310CT2012				
mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Customer Drawing MULTI-BEAM HD CONNECTOR R/A PLUG S+P+P+S			
	1 P/LC ±: 0.4 2 P/LC ±0.25 3 P/LC ±0.15 4 P/LC ±: ANGLES ±:		APVD SUNY ZHAO 310CT2012			
			PRODUCT SPEC -			
			APPLICATION SPEC -			
MATERIAL -	FINISH -	WEIGHT -	SIZE A1	CAGE CODE 00779	DRAWING NO. G=2204440	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 2	OF 7	REV. A2

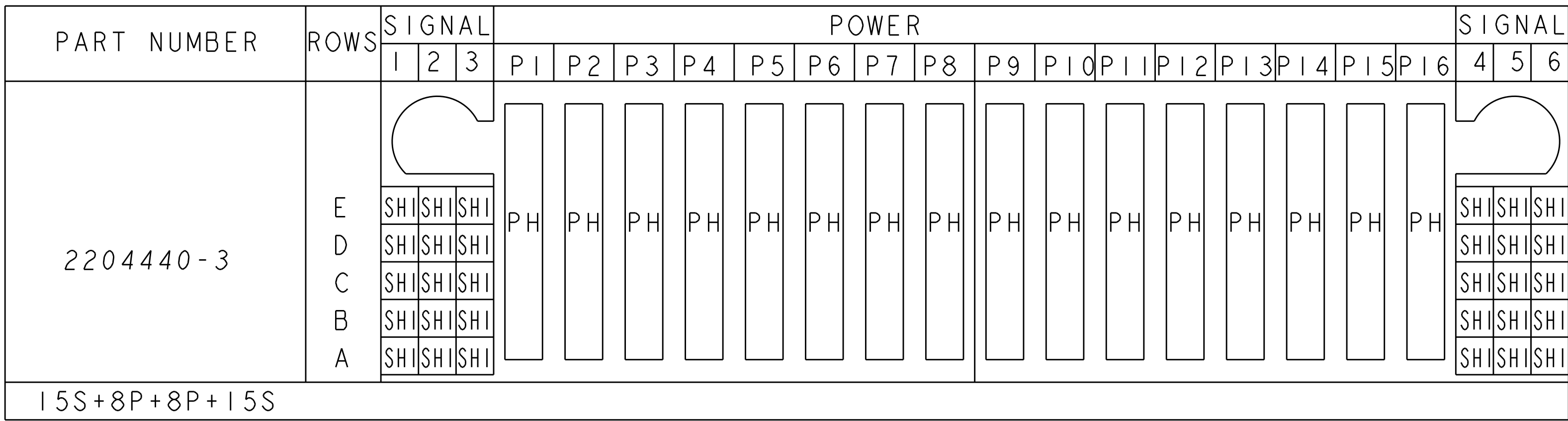
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION			DATE	DWN	APVD
-	-	SEE SHEET 1			-	-	-



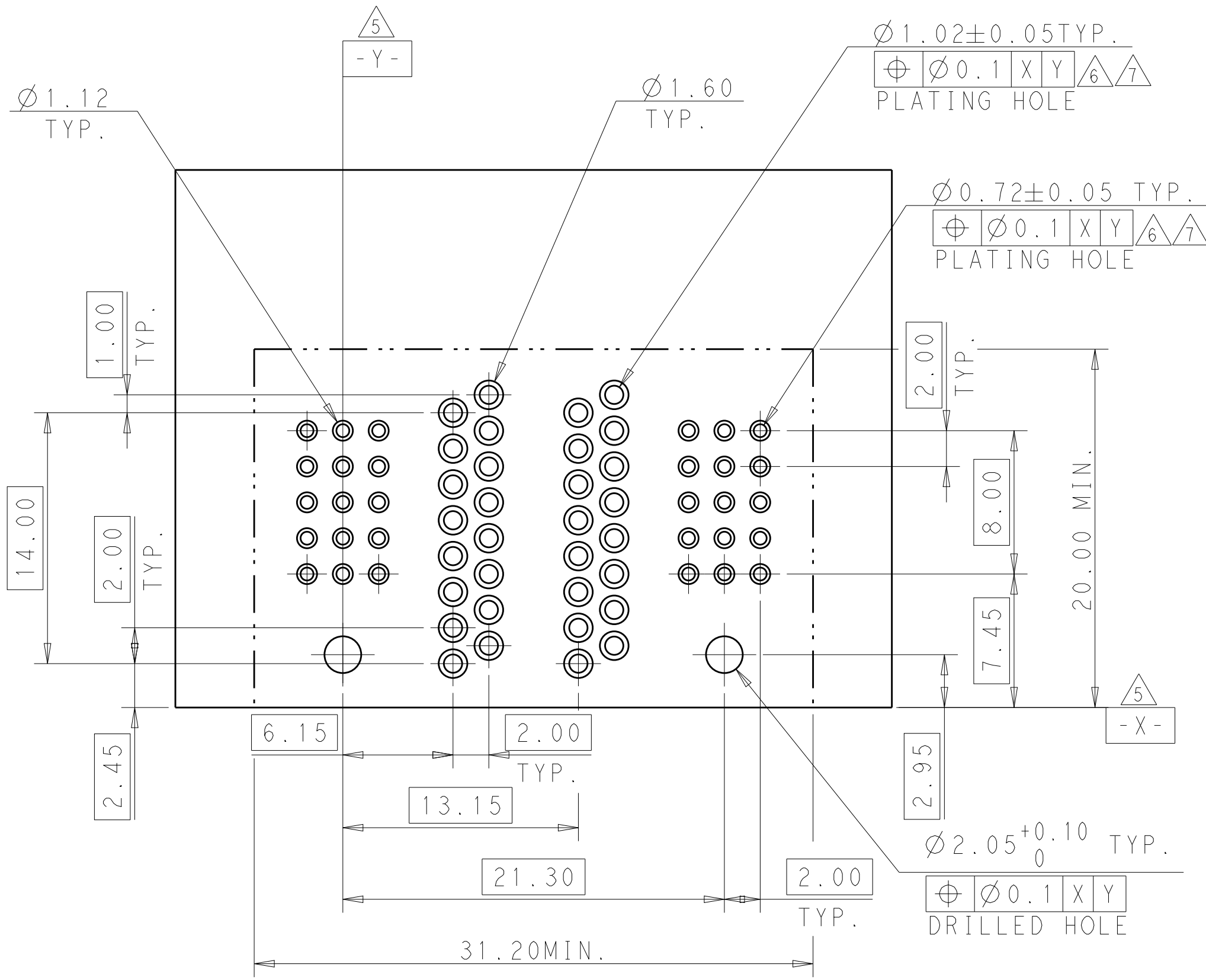
PART NUMBER	ROWS	SIGNAL			POWER												SIGNAL														
		1	2	3	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	4	5	6												
2204440-2																															
	E	SH	SH	SH													SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	
	D	SH	SH	SH													SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
	C	SH	SH	SH													SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
	B	SH	SH	SH													SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
	A	SH	SH	SH													SH	SH	SH												
15S+8P+4HVP+15S																															



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS_ZHAO 31OCT2012	TE Connectivity	
DIMENSIONS:		CHK SUNY_ZHAO 31OCT2012		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SUNY_ZHAO 31OCT2012	NAME Customer Drawing	
	0 PLC ±0.4	PRODUCT SPEC	MULTI-BEAM HD CONNECTOR	
	1 PLC ±0.4	APPLICATION SPEC	R/A PLUG S+P+P+S	
MATERIAL	2 PLC ±0.25	SIZE CAGE CODE DRAWING NO	RESTRICTED TO	
-	3 PLC ±0.15	A100779C=2204440	-	
-	4 PLC ±0.15	WEIGHT	-	
-	ANGLES	CUSTOMER DRAWING	SCALE 4:1 SHEET 3 OF 7 REV A2	
-	FINISH			



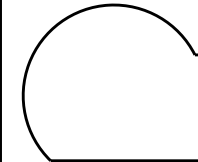
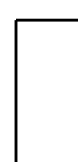
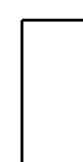
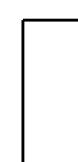
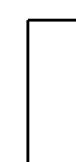
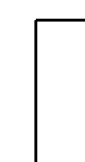
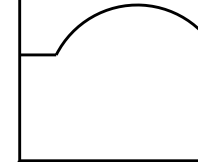
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1		-	-

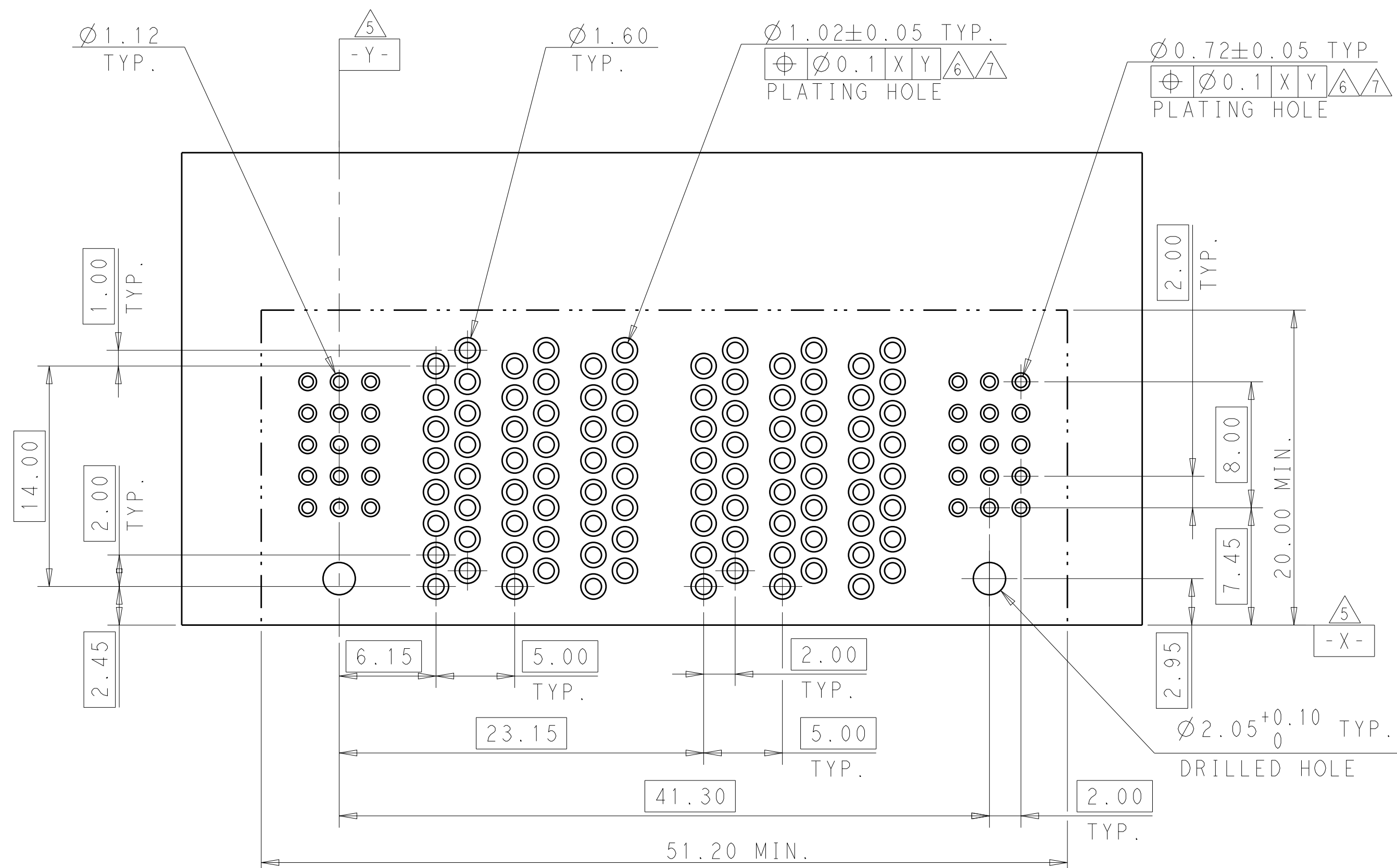


LAYOUT FOR PART NUMBER:
2204440-5/2204440-6

PART NUMBER	ROWS	SIGNAL			POWER		SIGNAL		
		1	2	3	P1	P2	4	5	6
2204440-5	E				PH	PH			
	D								
	C	SH	SH	SH			SH	SH	SH
	B	SH	SH	SH			SH	SH	SH
	A	SH	SH	SH			SH	SH	SH
15S+1P+1P+15S									

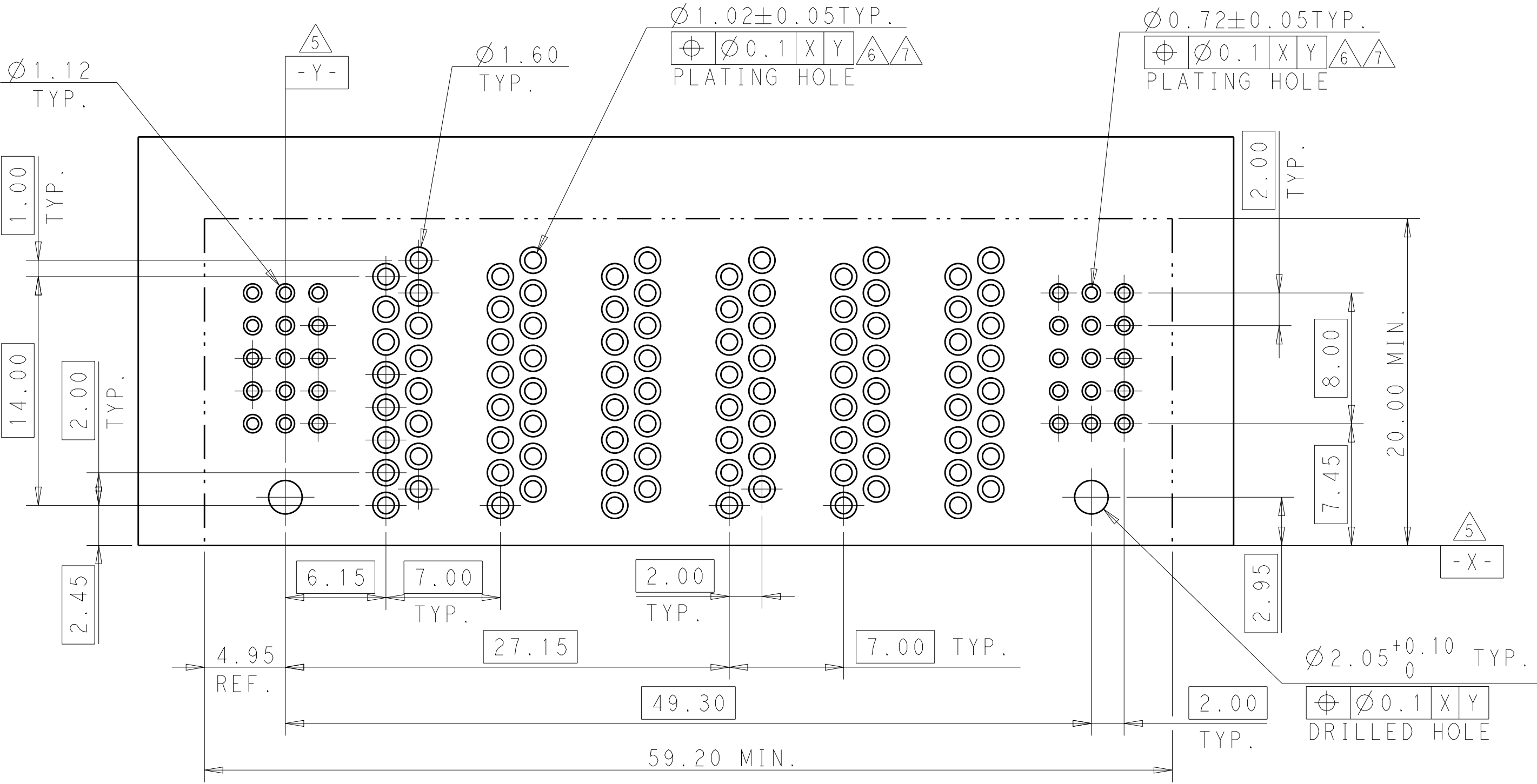
PART NUMBER	ROWS	SIGNAL			POWER		SIGNAL		
		1	2	3	P1	P2	4	5	6
2204440-6	E				PH	PH			
	D								
	C	SH	SH	SH			SH	SH	SH
	B	SH	SH	SH			SH	SH	SH
	A	SH	SH	SH			SH	SH	SH
15S+1P+1P+12S									

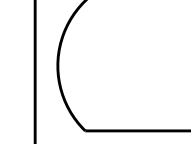
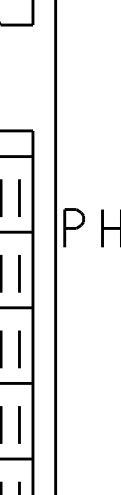
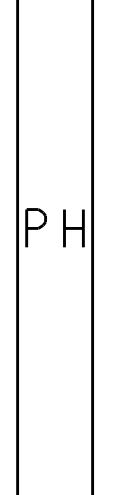
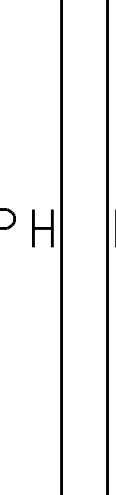
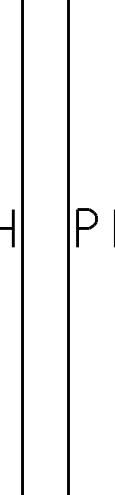
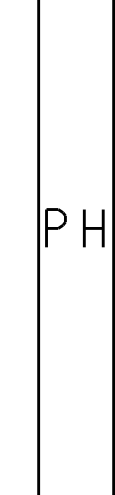
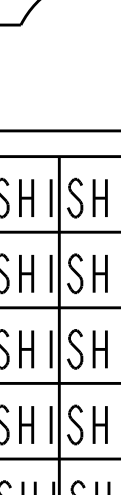
PART NUMBER	ROWS	SIGNAL			POWER						SIGNAL								
		1	2	3	P1	P2	P3	P4	P5	P6	4	5	6						
2204440-8																			
	E	SHI	SHI	SHI							PH	PH	PH	PH	PH	PH	SHI	SHI	SHI
	D	SHI	SHI	SHI													SHI	SHI	SHI
	C	SHI	SHI	SHI													SHI	SHI	SHI
	B	SHI	SHI	SHI													SHI	SHI	SHI
	A	SHI	SHI	SHI													SHI	SHI	SHI
15S+3P+3P+15S																			

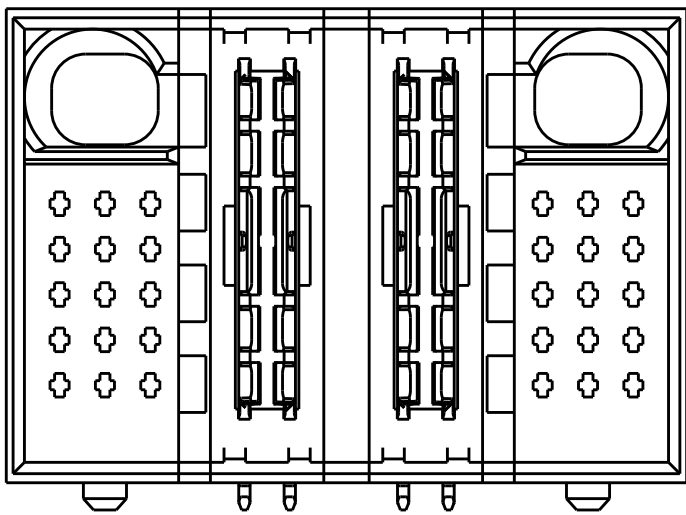
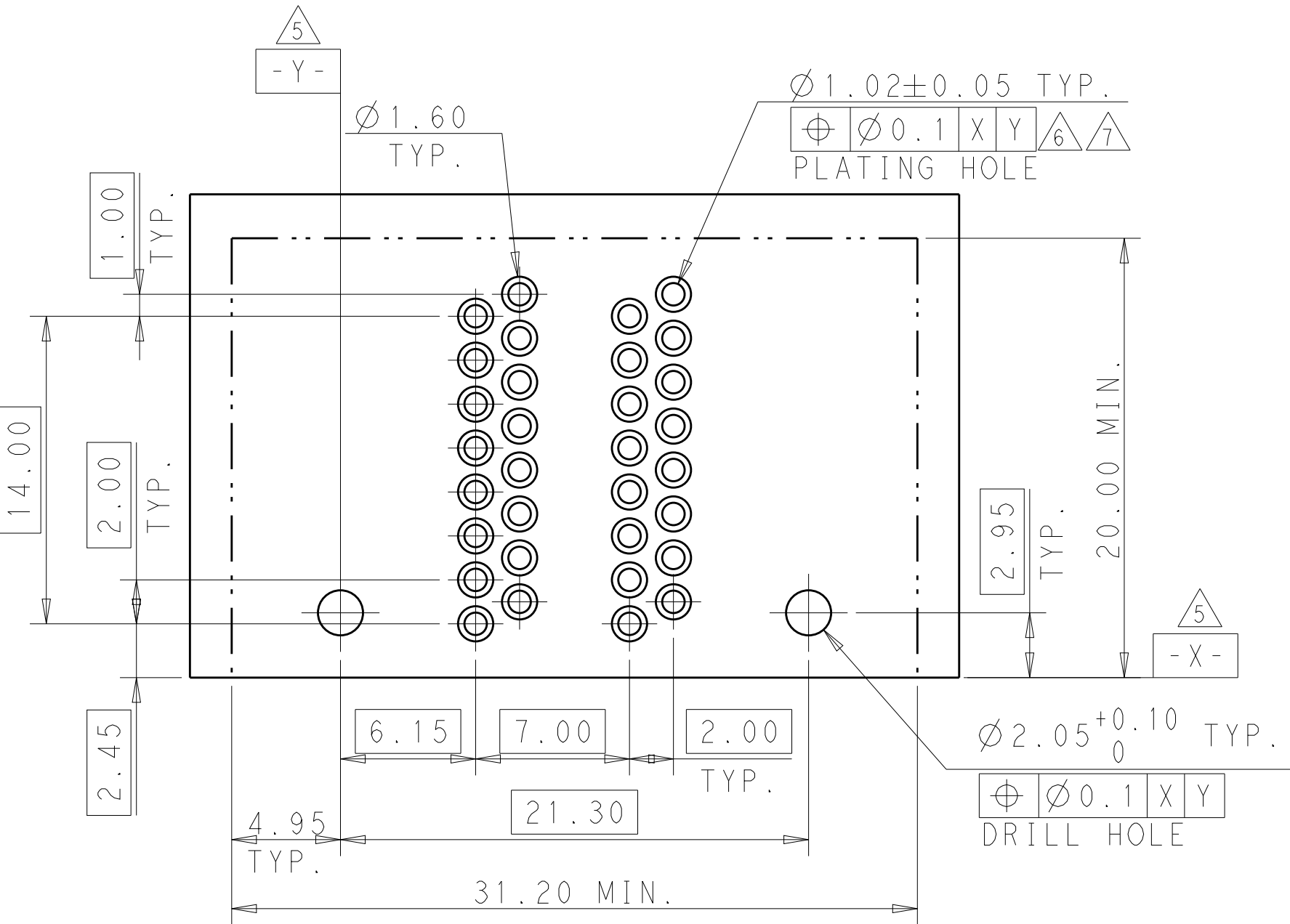


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG THOMAS ZHAO 310CT2012 CHK SUNY ZHAO 310CT2012 APPR SUNY ZHAO 310CT2012		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm$ ± 0.4 ± 0.25 ± 0.15 4 PLC $\pm$ ANGLES $\pm$		NAME Customer Drawing MULTI-BEAM HD CONNECTOR R/A PLUG S+P+P+S	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE A100779	
MATERIAL -		WEIGHT -		CAGE CODE C2204440	
FINISH -		CUSTOMER DRAWING		RESTRICTED TO -	
				SCALE 4:1 SHEET 6 OF 7 REV A2	

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



PART NUMBER	ROWS	SIGNAL			POWER						SIGNAL		
		1	2	3	P1	P2	P3	P4	P5	P6	4	5	6
2204440-9													
	E												
	D												
	C												
	B												
A													
15S+3HVP+3HVP+15S													



PART NUMBER	ROWS	POWER	
		P1	P2
1-2204440-0	E		
	D		
	C		
	B		
	A		
0S+1P+1P+0S			

PART NUMBER	ROWS	SIGNAL			POWER						SIGNAL		
		1	2	3	P1	P2	P3	P4	P5	P6	4	5	6
1-2204440-1	E												
	D												
	C												
	B												
	A												
15S+3P+3P+15S													

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