

LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
		A1		ECR-16-004133	18MAR2016	TZ	SZ	
		A2		ECR-17-000307	10JAN2017	TZ	SZ	
		A3		ECR-17-014048	23OCT2017	TZ	SZ	
		A4		ECR-18-000463	12JAN2018	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.

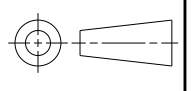
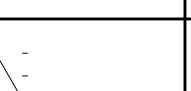
⚠ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

⚠ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

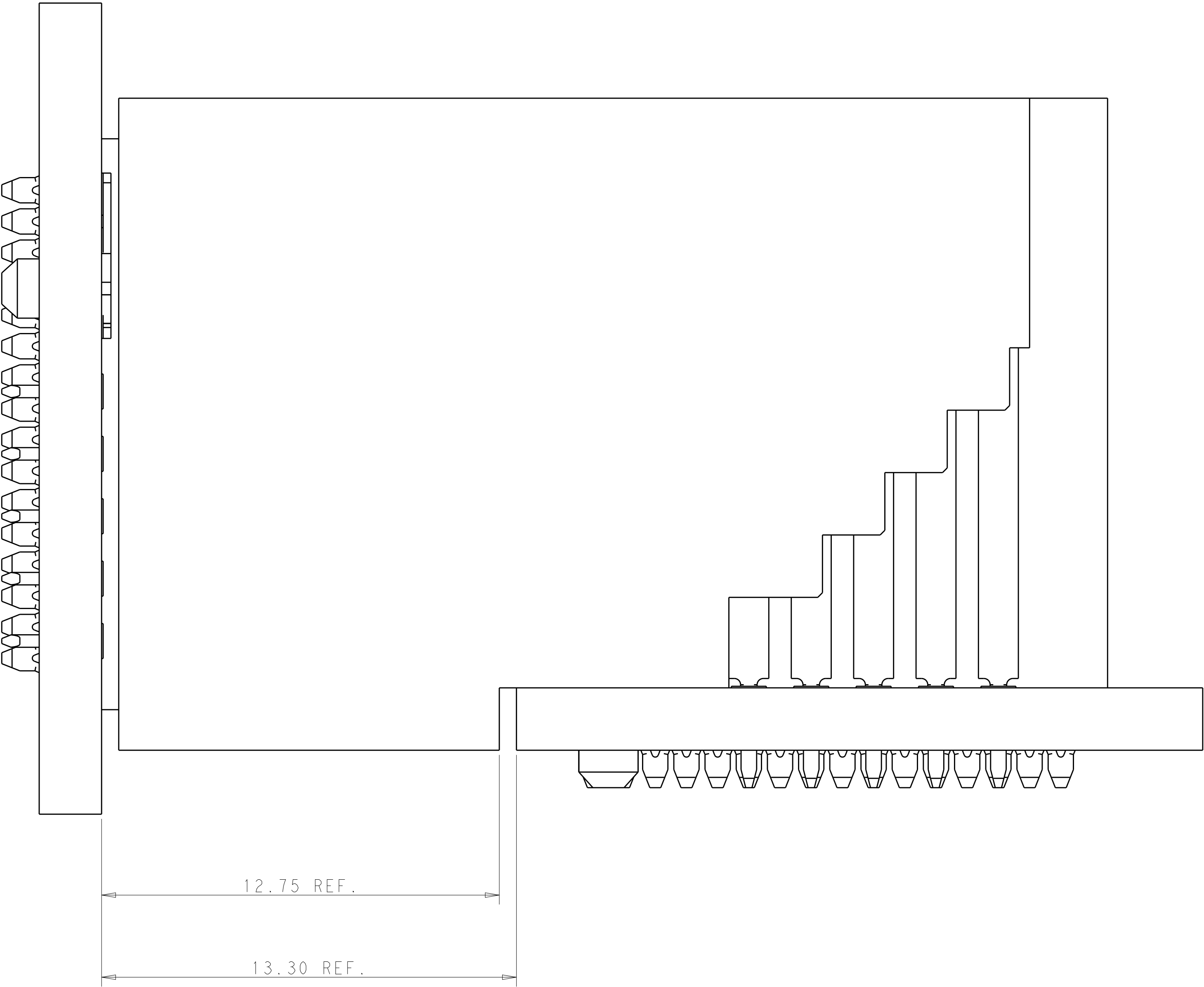
⚠ PCB HOLE:

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.

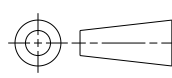
SIGNAL - 0.835±0.025 MM DRILLED HOLES SIZE PLATING WITH 0.0076 MM MIN.
Sn OVER 0.025~0.076 MM Cu PLATING TO ACHIEVE A 0.72 MM DIA. HOLE.

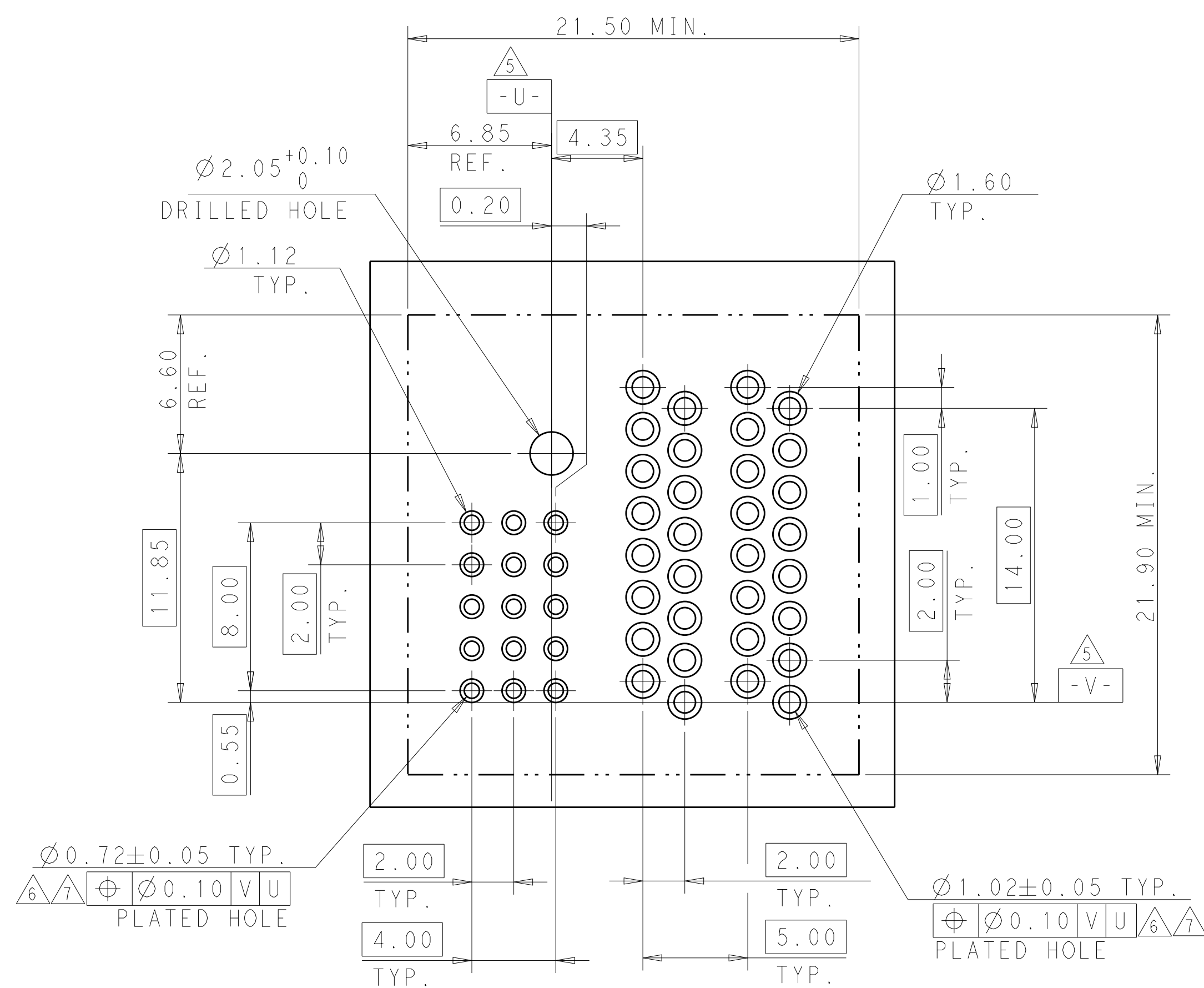
35.90	4.50	15.00	5.00	10.00	5.00	8.15	8.35	2P+2LP+2P+20S	2204426-7
17.90	-	-	5.00	-	-	5.15	5.35	2P+15S	2204426-4
27.90	-	-	5.00	-	-	5.15	5.35	4P+15S	2204426-3
17.90	-	-	5.00	-	-	5.15	5.35	2P+15S	2204426-2
55.90	-	25.00	6.00	-	6.00	5.15	5.35	15S+4VP+4VP	2204426-1
DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM H	DIM I	DESCRIPTION	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.						DWN THOMAS ZHAO Z0DEC2012	 TE Connectivity		
DIMENSIONS:						CHK SUNY ZHAO Z0DEC2012			
mm						APVD SUNY ZHAO Z0DEC2012	NAME Customer Drawing VERTICAL RECEPTACLE MULTI-BEAM HD P+S		
						PRODUCT SPEC			
						APPLICATION SPEC	SIZE CAGE CODE DRAWING NO A100779C=2204426		
MATERIAL						WEIGHT			
FINISH						CUSTOMER DRAWING	SCALE 2:1	SHEET 1 OF 4	REV A4

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

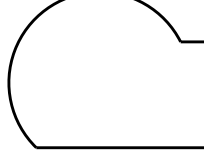


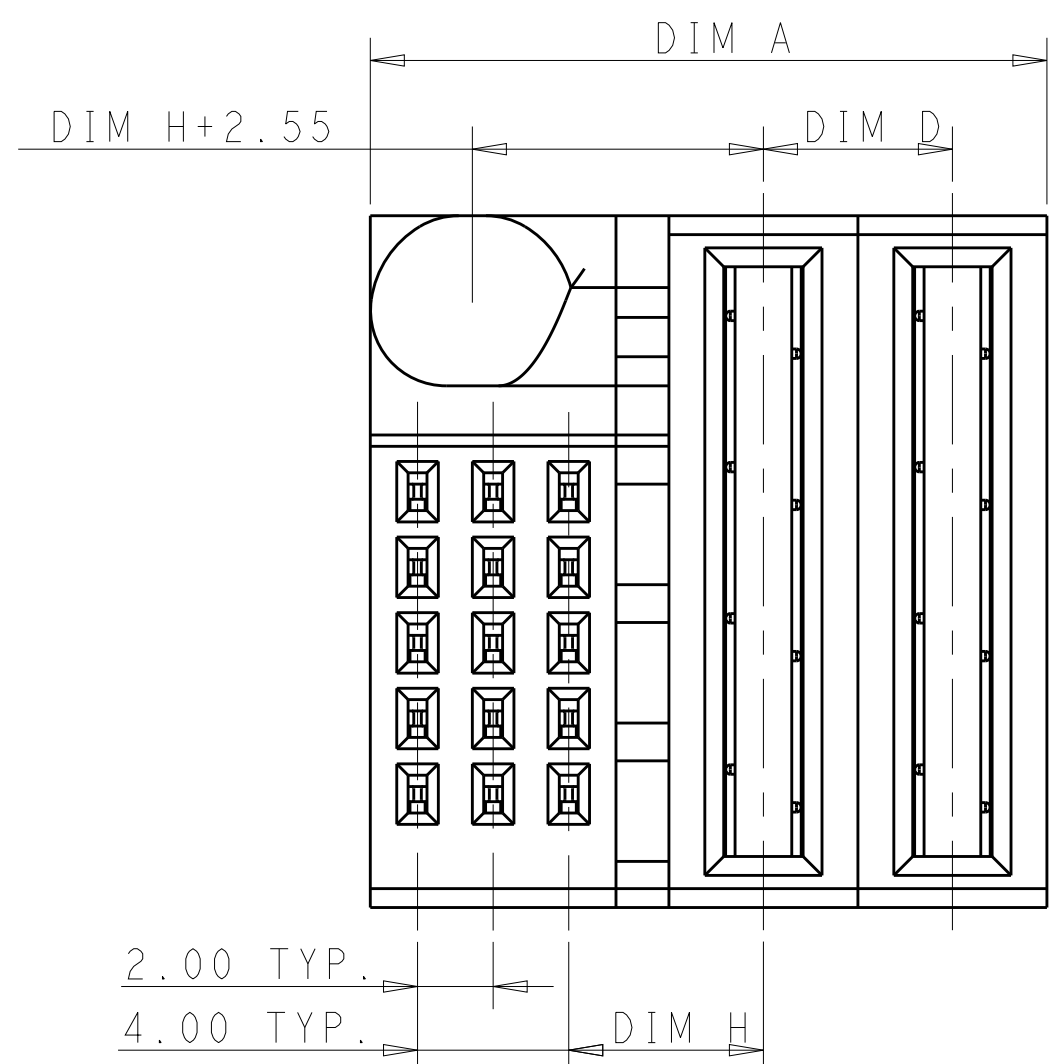
THE DISTANCE IS 0.05 MM MATING FACE
FROM R/A HEADER TO VERTICAL RECEPTACLE.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	THOMAS_ZHAO		Z0DEC2012	 TE Connectivity	
		CHK	SUNY_ZHAO		Z0DEC2012		
DIMENSIONS:		APVD	SUNY_ZHAO		Z0DEC2012	NAME Customer Drawing VERTICAL RECEPTACLE MULTI-BEAM HD P+S	
		PRODUCT SPEC					
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:				APPLICATION SPEC	
		0 PLC		±	0.4		
		1 PLC		±	0.4		
ANGLES		2 PLC		±	0.25		
		3 PLC		±	0.15		
FINISH		4 PLC		±			
		FINISH					
MATERIAL		WEIGHT				SIZE A1	
-		-					
-		-				CAGE CODE 2204426	
		CUSTOMER DRAWING				RESTRICTED TO	
						SCALE 2:1	
						SHEET 2	
						OF 4	
						REV A.4	



THE CUTOUT OF PART NUMBER: 2204426-2/4

PART NUMBER	ROWS	SIGNAL			POWER	
		3	2	1	P2	P1
2204426-2						
	E	SMI	SMI	SMI		
	D	SMI	SMI	SMI		
	C	SMI	SMI	SMI		
	B	SMI	SMI	SMI		
	A	SMI	SMI	SMI		
2P+15S						

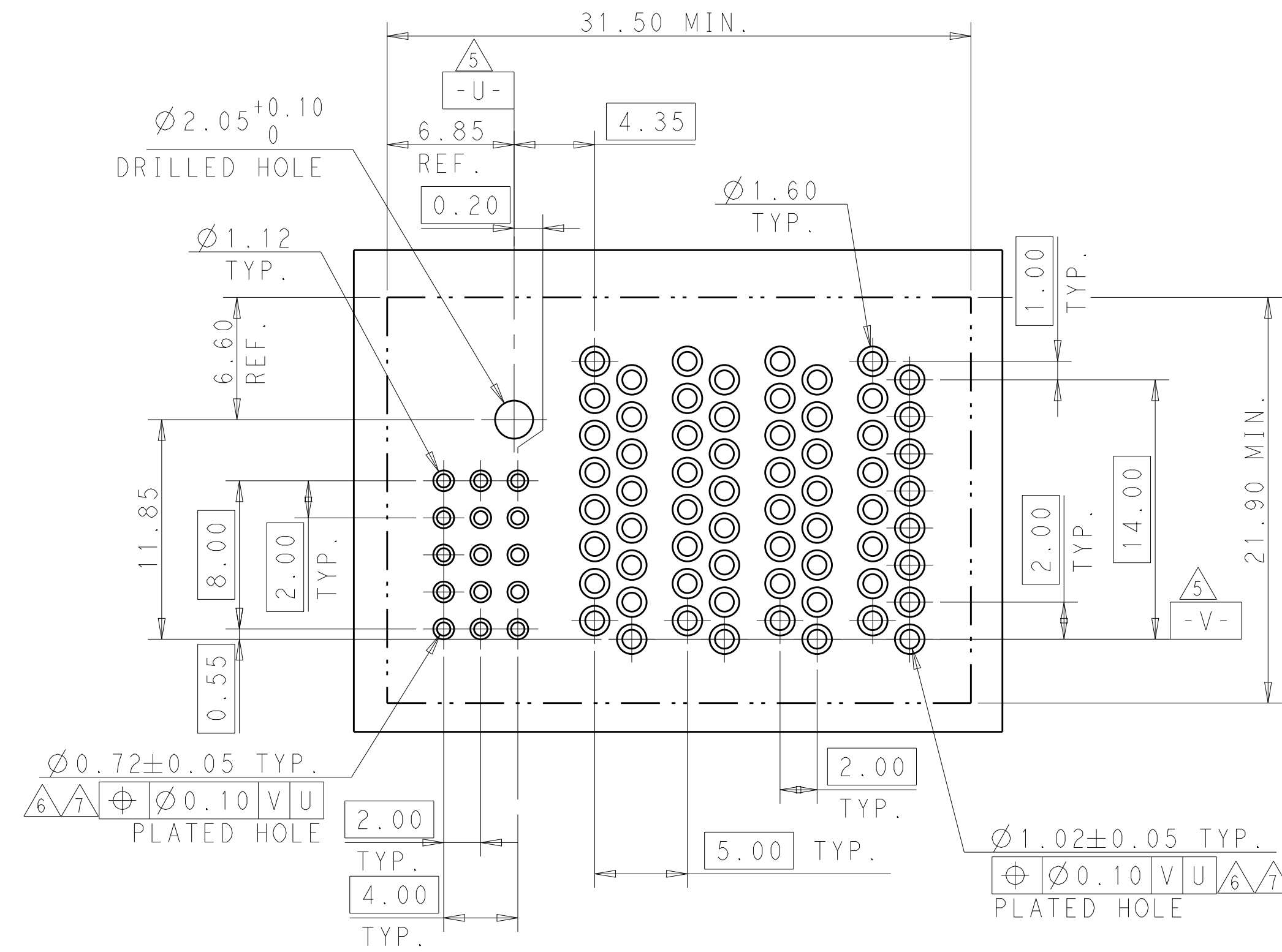


PART NUMBER: 2204426-2

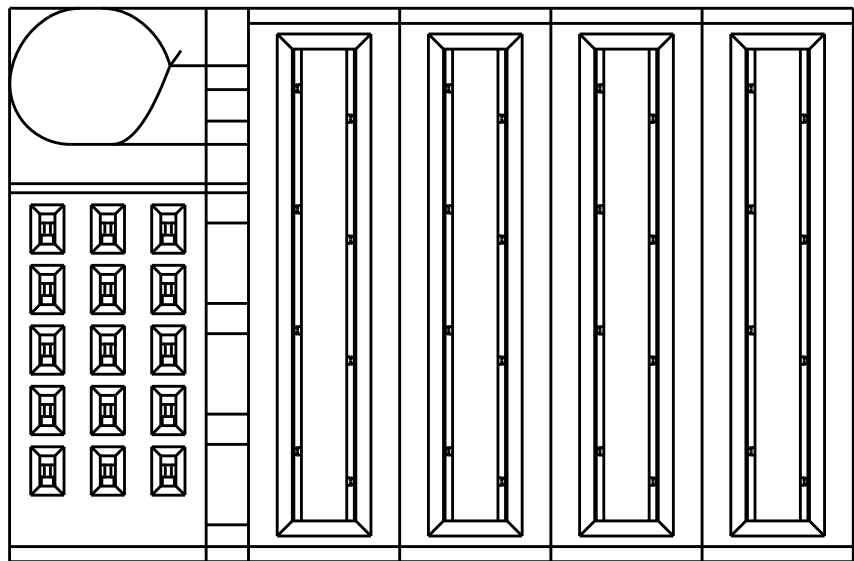
SIGNAL CONTACT	SM1
BOTTOM LOW POWER CONTACT STANDARD	LN2
BOTTOM LOW POWER CONTACT MFBL	LM2
TOP LOW POWER CONTACT STANDARD	LN1
TOP LOW POWER CONTACT MFBL	LM1
POWER CONTACT STANDARD	PN
POWER CONTACT MFBL	PM
DESCRIPTION	IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20DEC2012 THOMAS ZHAO CHK 20DEC2012 SUNY ZHAO APPR 20DEC2012 SUNY ZHAO		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.0 2 PLC ±0.4 2 PLC ±0.25 2 PLC ±0.15 2 PLC ±.1 ANGLES ±.		NAME Customer Drawing VERTICAL RECEPTACLE MULTI-BEAM HD P&S	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO A100779C2204426	
MATERIAL -		FINISH -		RESTRICTED TO -	
		WEIGHT -		SCALE 2:1 SHEET 3 of 4 REV A4	
		CUSTOMER DRAWING			

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



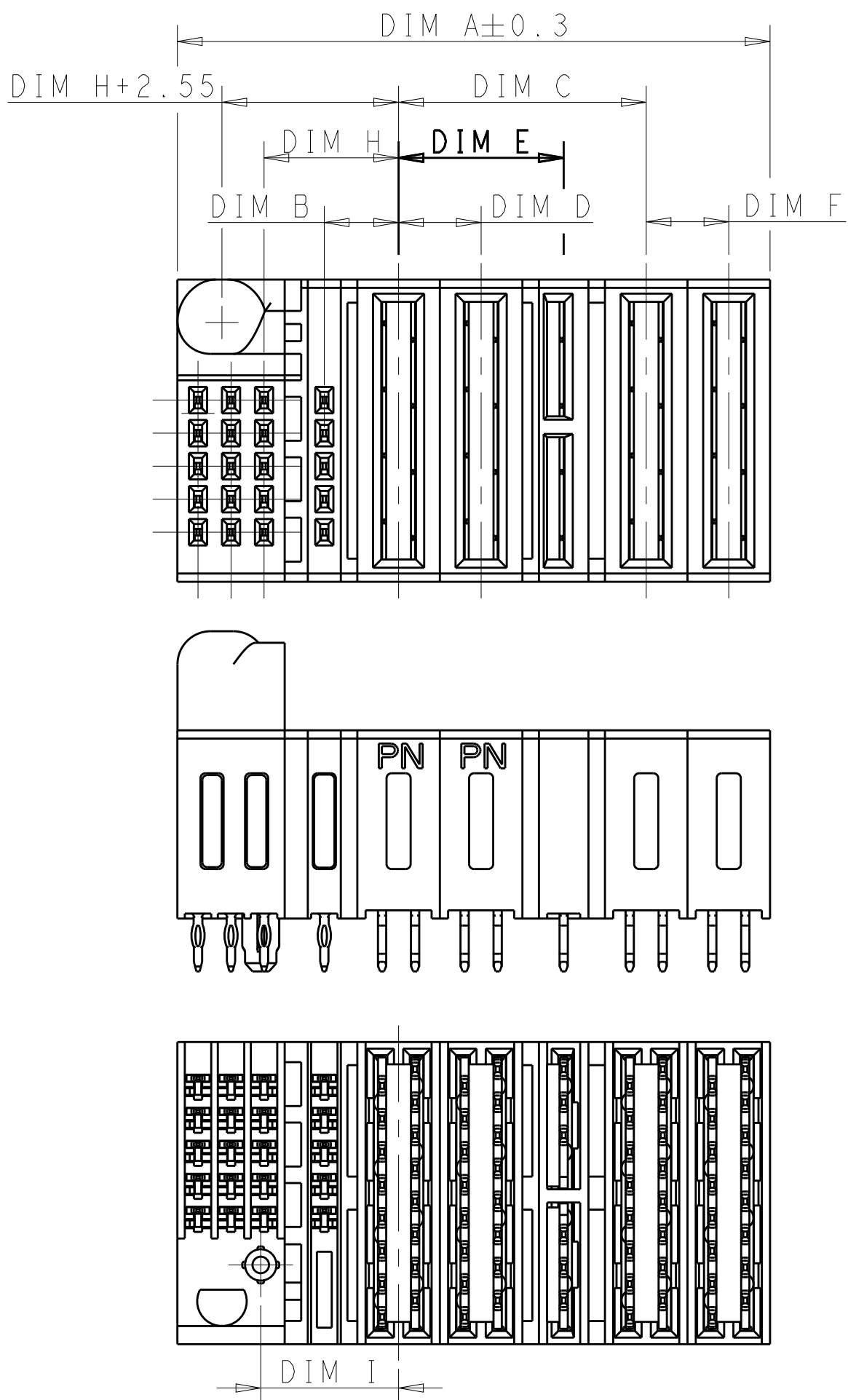
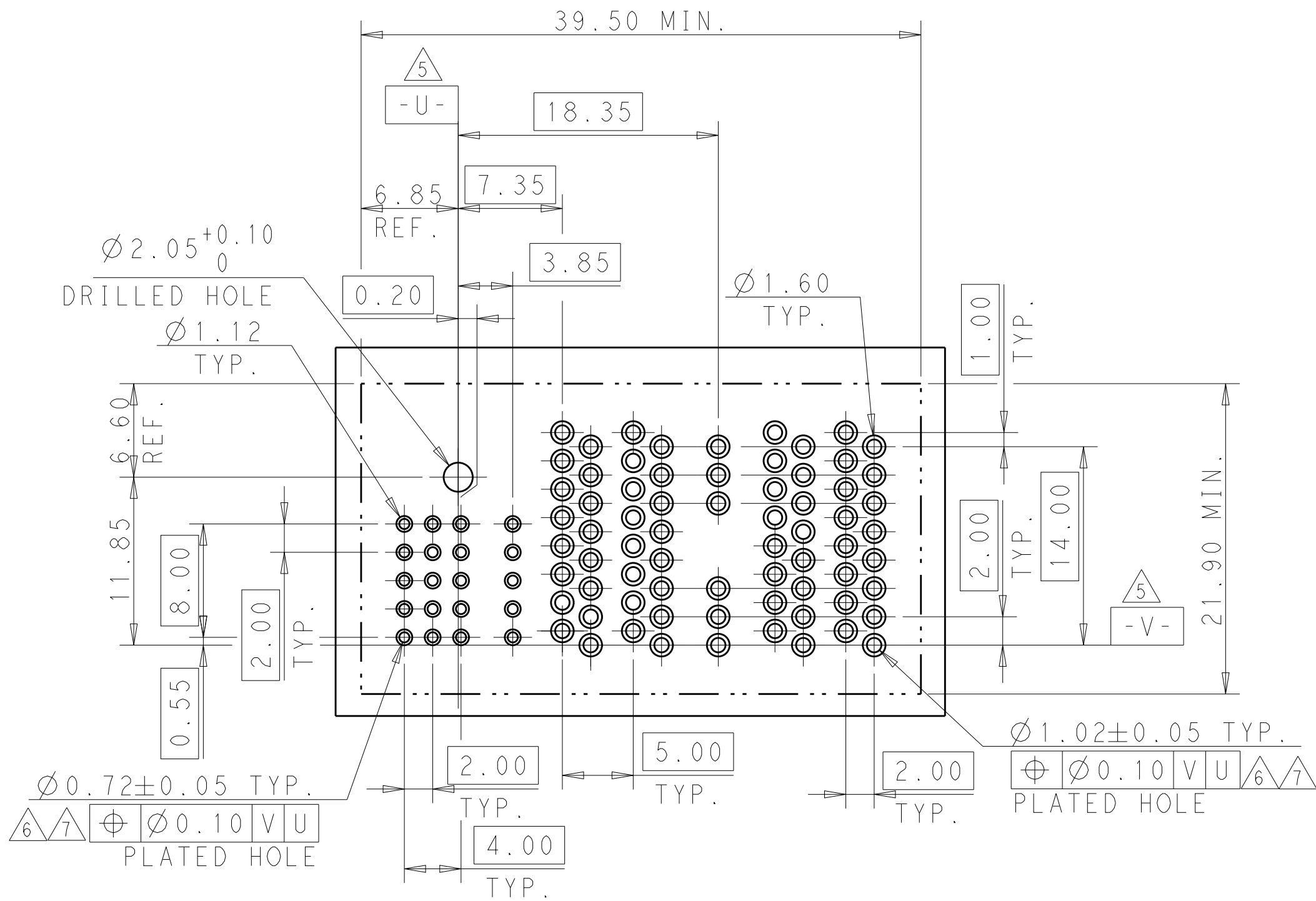
PART NUMBER	ROWS	SIGNAL			POWER			
		3	2	1	P4	P3	P2	P1
2204426-3	E	SM	SM	SM	PM	PM	PM	PM
	D	SM	SM	SM	PM	PM	PM	PM
	C	SM	SM	SM	PM	PM	PM	PM
	B	SM	SM	SM	PM	PM	PM	PM
	A	SM	SM	SM	PM	PM	PM	PM
4P+15S								



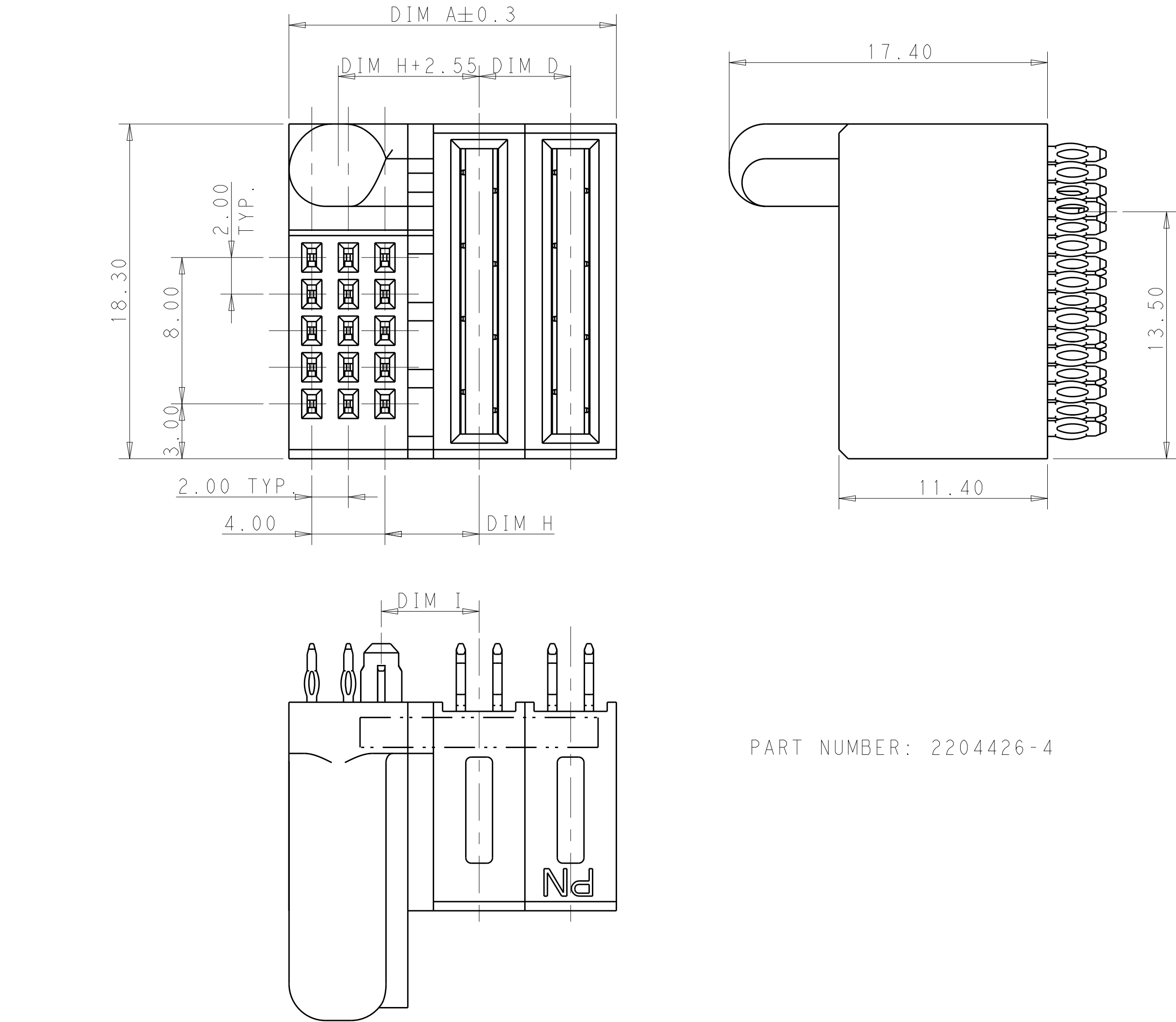
PART NUMBER: 2204426-3

PART NUMBER	ROWS	SIGNAL			POWER			
		3	2	1	P2	P1		
2204426-4	E	SM	SM	SM	PM	PN		
	D	SM	SM	SM	PM	PN		
	C	SM	SM	SM	PM	PN		
	B	SM	SM	SM	PM	PN		
	A	SM	SM	SM	PM	PN		
2P+15S								

PART NUMBER	ROWS	SIGNAL			POWER				
		4	3	2	P4	P3	LP	P2	P1
2204426-7	E	SM	SM	SM	PN	PN	LN 1	PM	PM
	D	SM	SM	SM					
	C	SM	SM	SM					
	B	SM	SM	SM					
	A	SM	SM	SM					
2P+2LP+2P+20S									



PART NUMBER: 2204426-7



PART NUMBER: 2204426-4