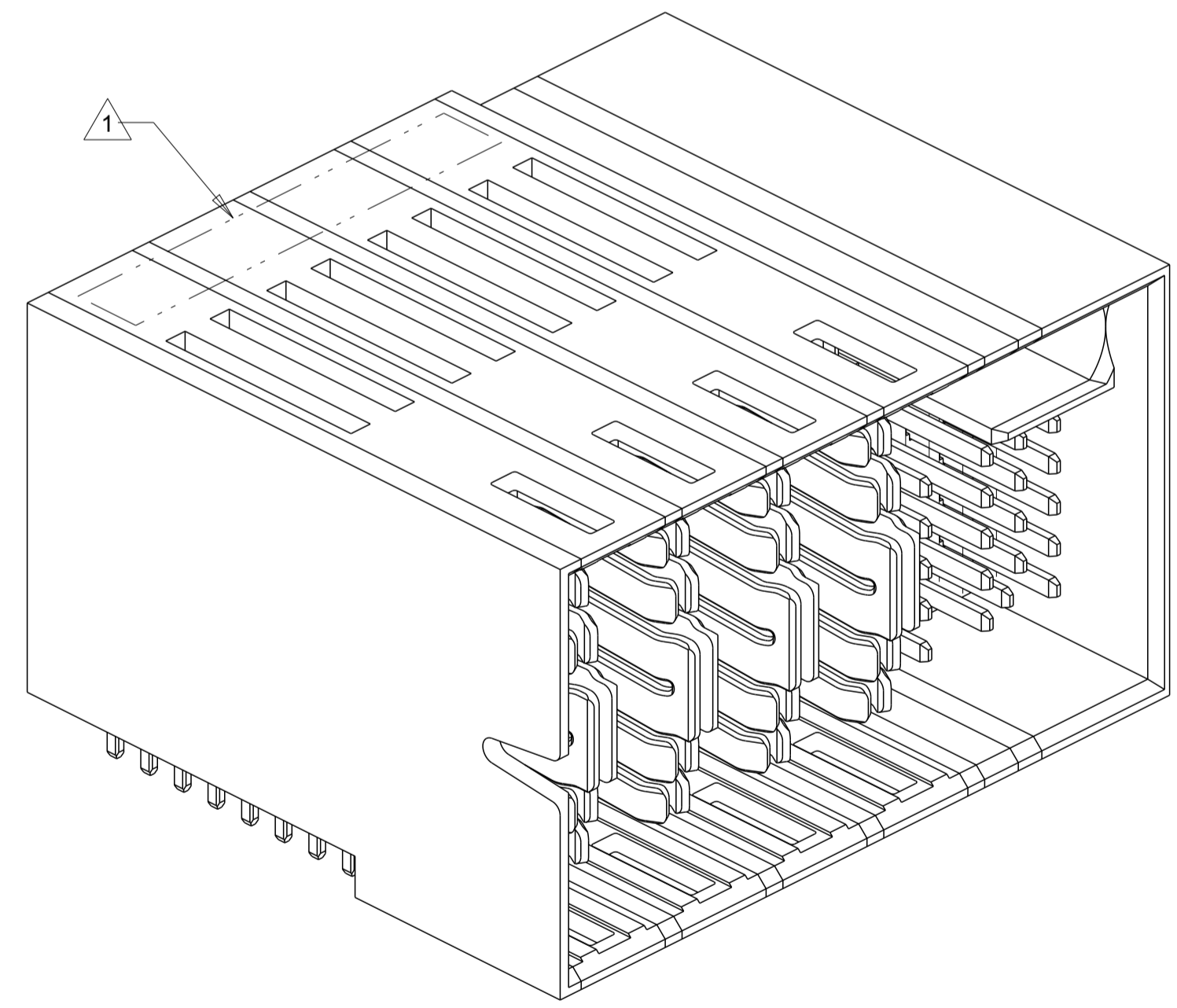
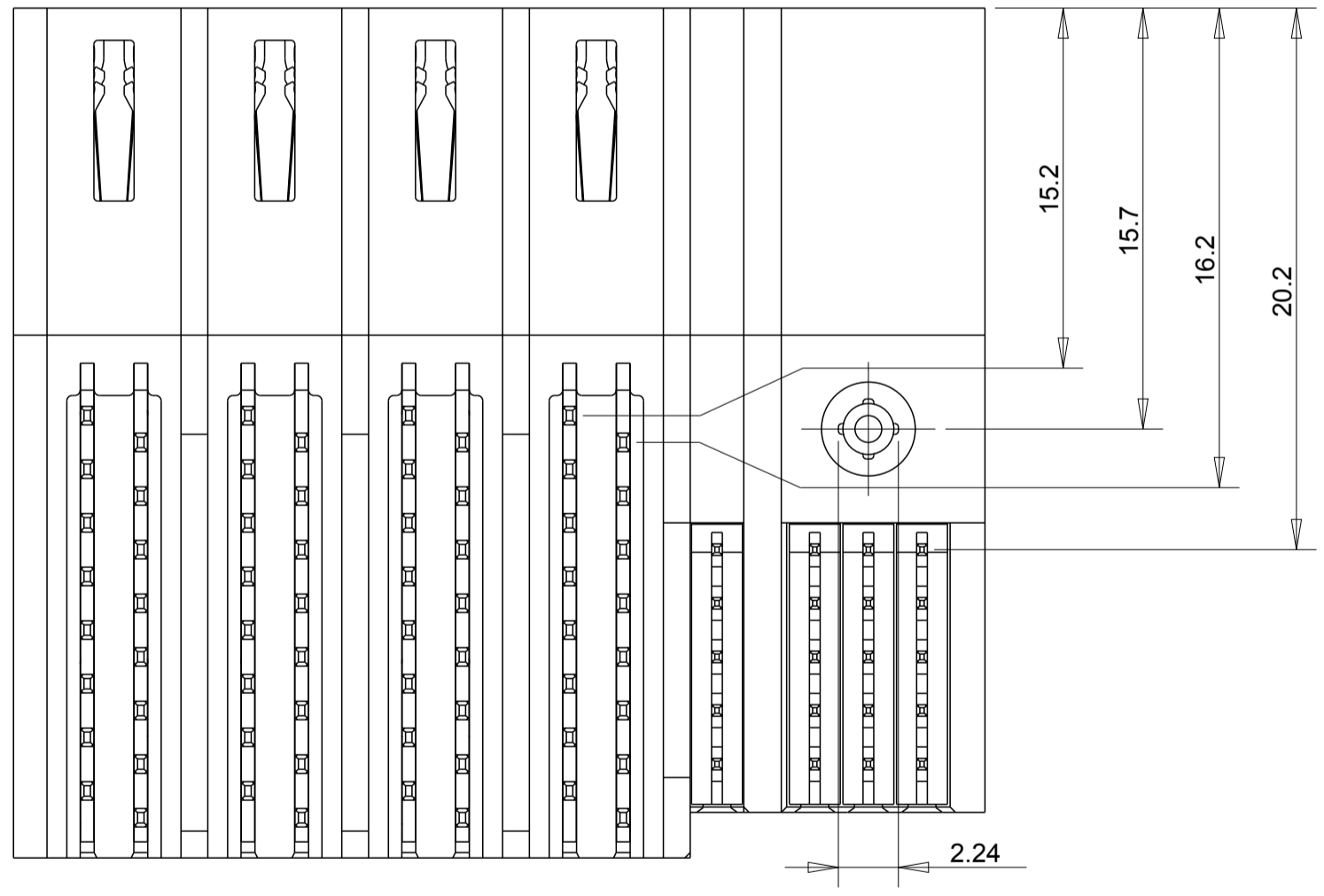
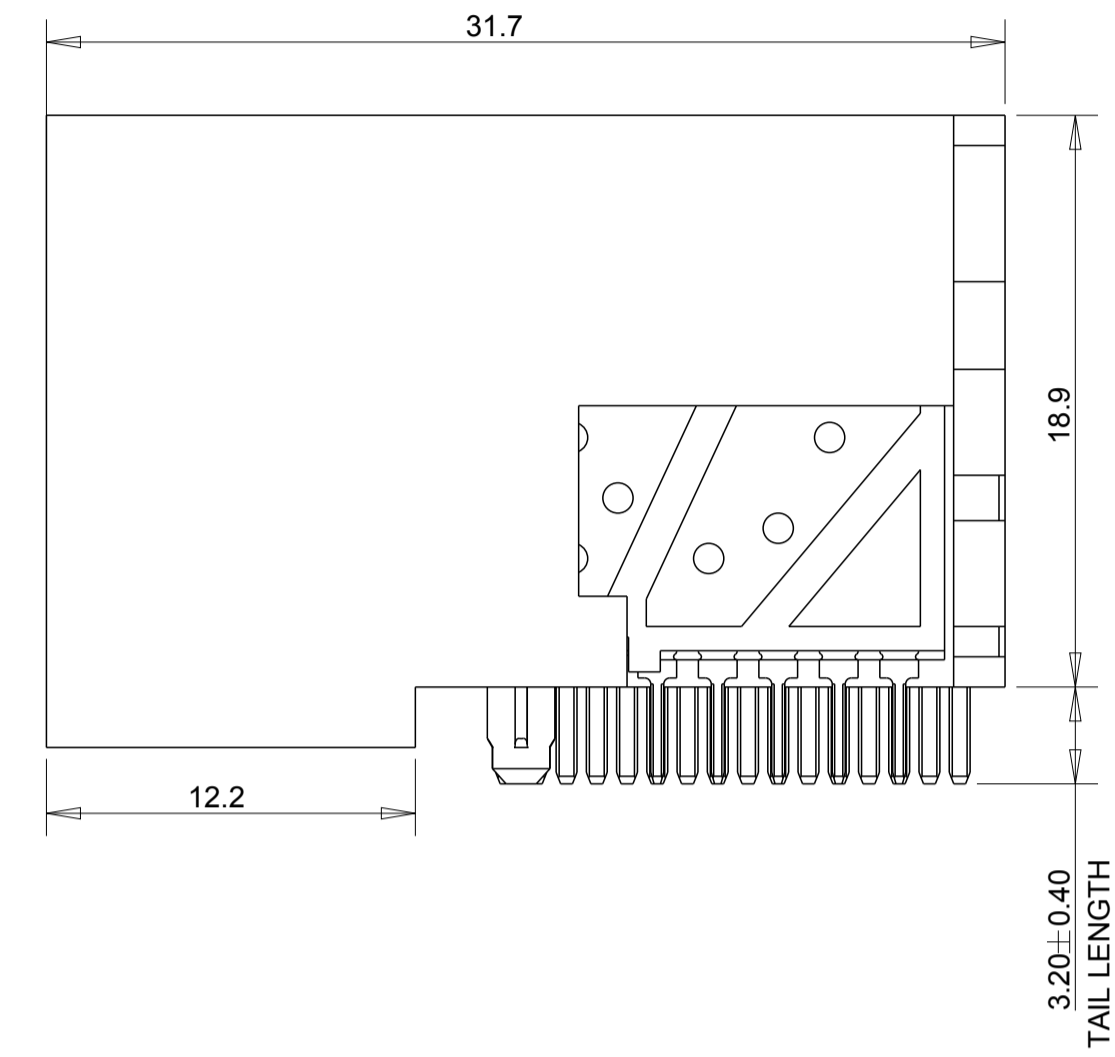
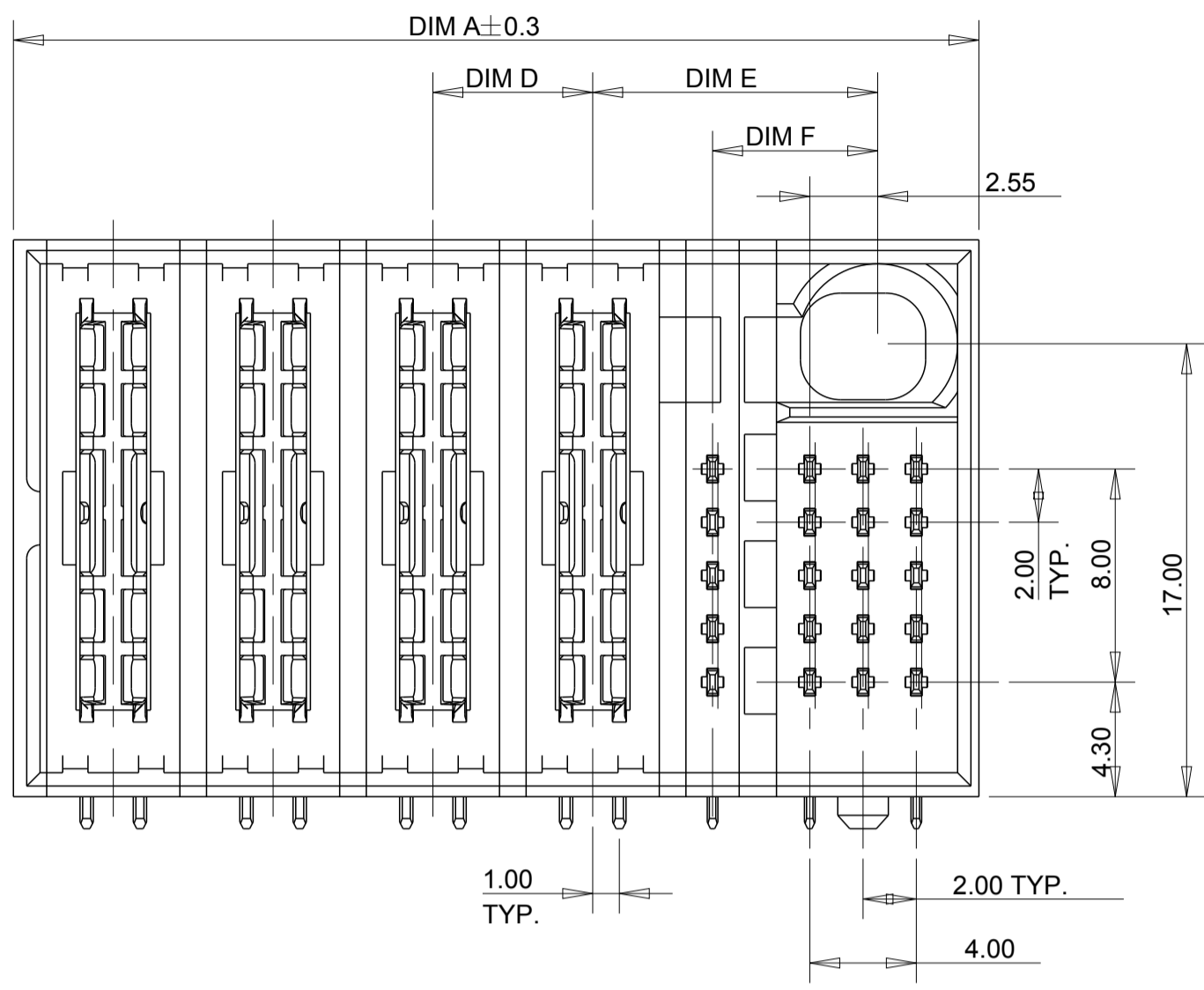


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		RELEASED DRAWING	17AUG2016	TZ	SZ
A1		ECR-16-015750	20SEP2016	TZ	SZ

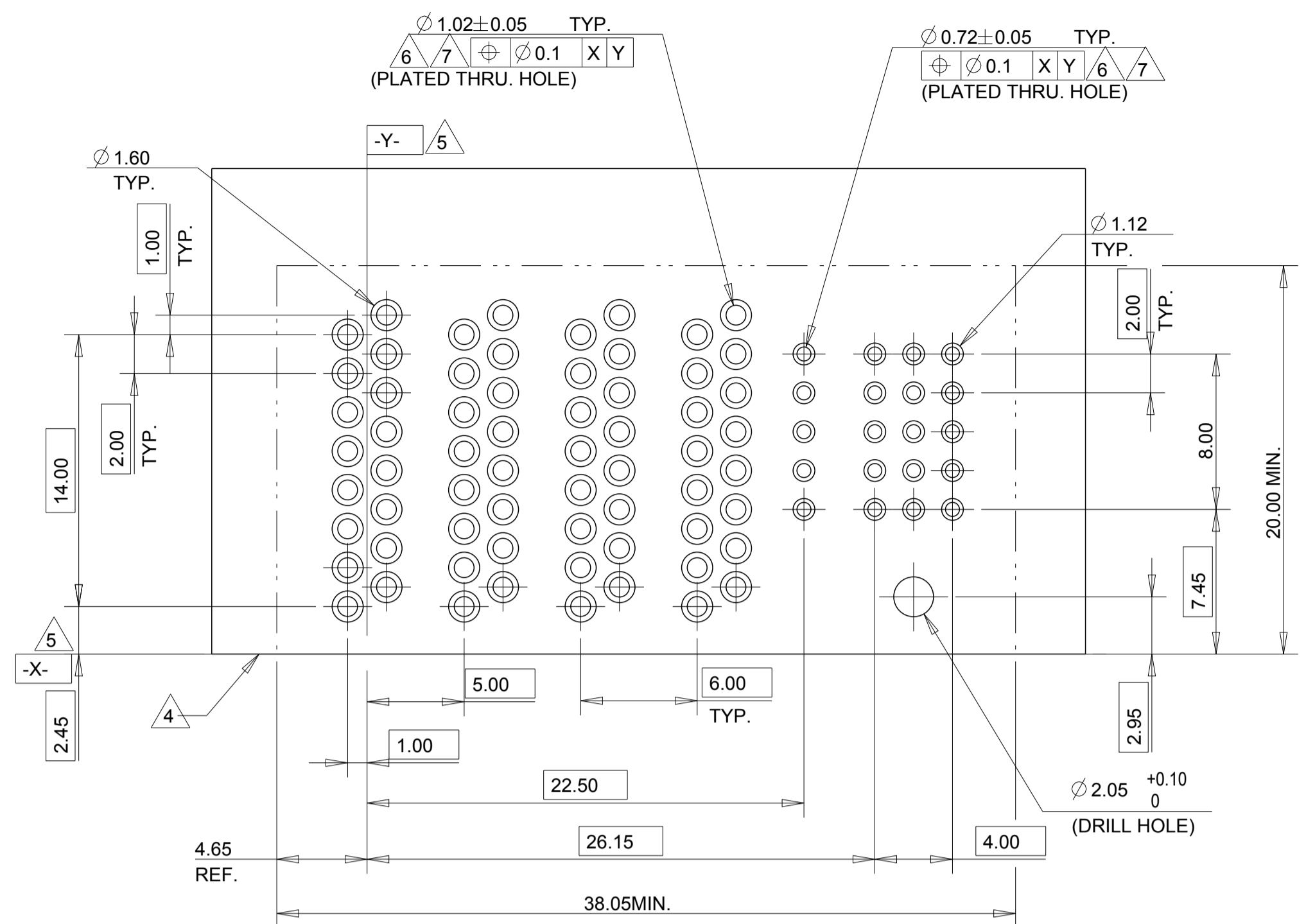


- NOTES, UNLESS OTHERWISE SPECIFIED:
1. "TE" PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN.
  2. MATERIAL:
    - HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, COLOR: BLACK, UL94 V-0.
    - SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
    - POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
  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.

PRELIMINARY

5.00	20.70	25.70	6.20	10.70	5.00	38.25	2P+2LP+2P+20S	2204456-3
-	-	-	6.20	10.70	6.00	36.25	4VP+20S	2204456-1
DIM G.	DIM C.	DIM B.	DIM F.	DIM E.	DIM D.	DIM A.	DESCRIPTION	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.								
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:				
				0 PLC ± 1 PLC ±0.4 2 PLC ±0.25 3 PLC ±0.15 4 PLC ±0.0001 ANGLES ±				
MATERIAL: 2				FINISH: 3				
DWN: THOMAS ZHAO 27JULY2016				CHK: SUNY ZHAO 27JULY2016				
APVD: SUNY ZHAO 27JULY2016				NAME: SUNY ZHAO				
PRODUCT SPEC: -				APPLICATION SPEC: -				
MATERIAL: 2				WEIGHT: -				
CUSTOMER DRAWING				SCALE: 4:1 SHEET 1 OF 2 REV A1				

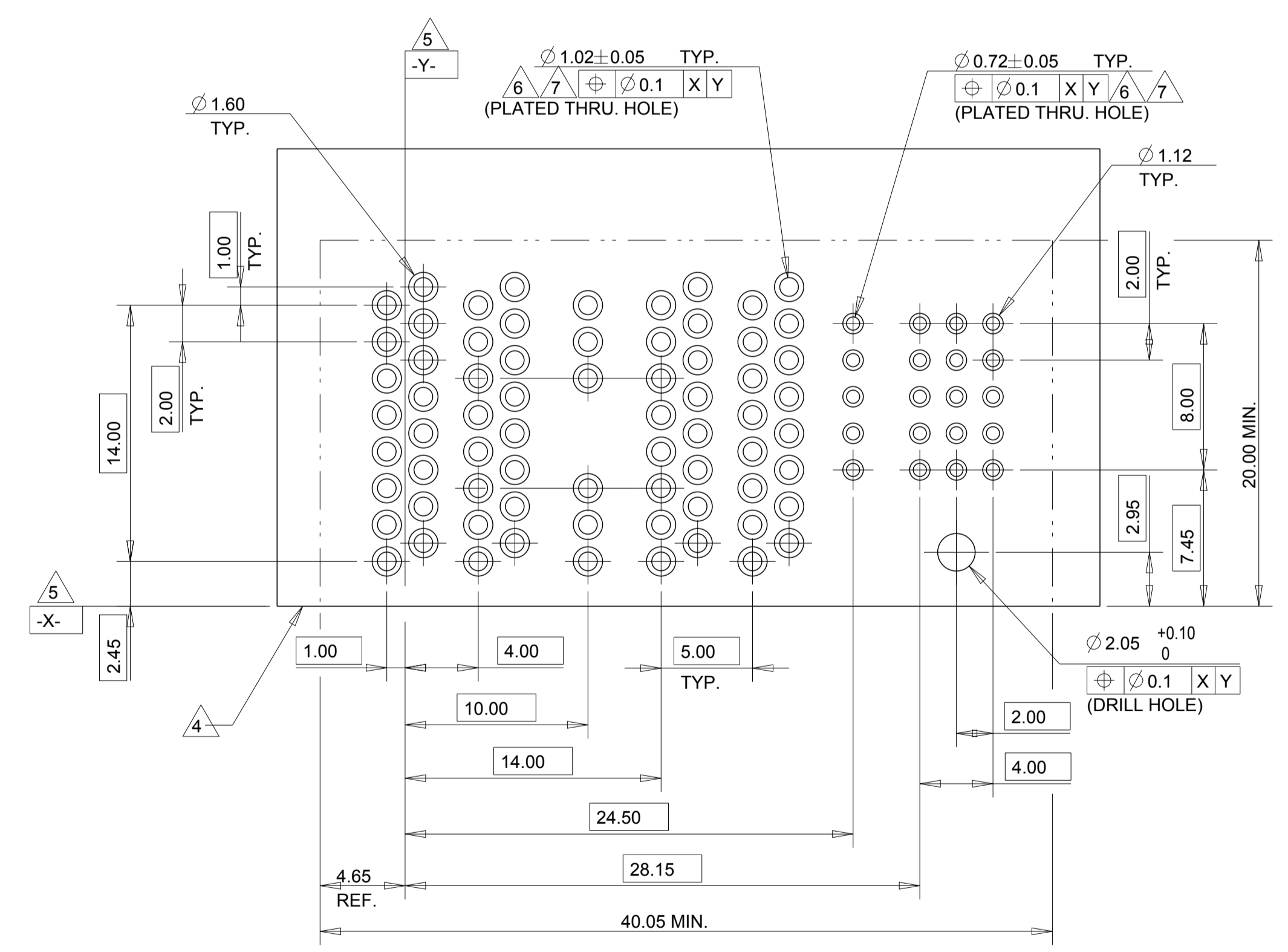
REVISIONS				
P	LTR	DESCRIPTION	DATE	APP'D
-	-	SEE SHEET 1	-	-



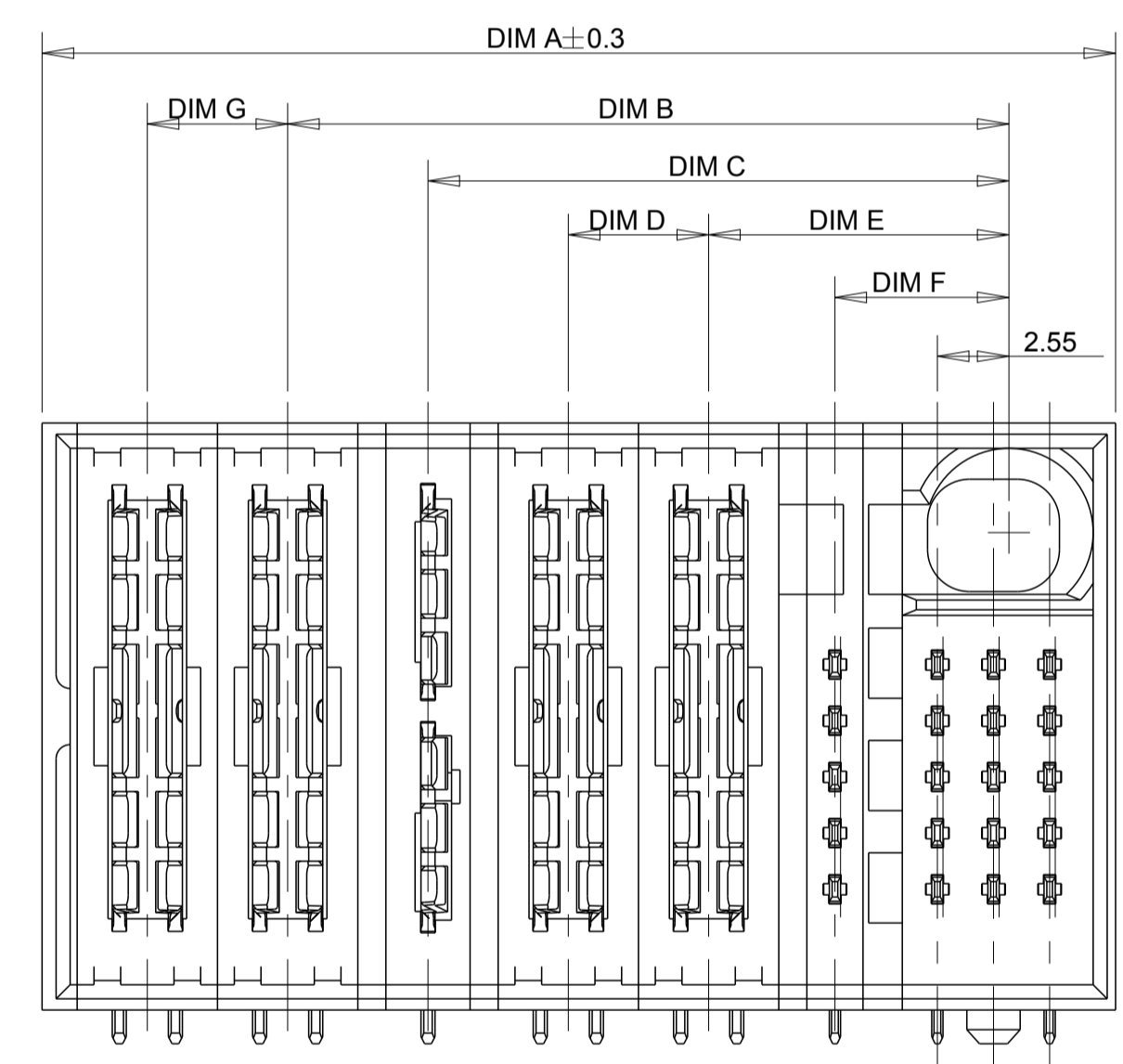
PCB LAYOUT PART NUMBER: 2204456-1

PART NUMBER	POWER				SIGNAL				ROWS
	P1	P2	P3	P4	1	2	3	4	
2204456-1	PK	PK	PK	PK	VK1	VK1	VK1	VK1	E D C B A
4VP+20S									

PART NUMBER	POWER				SIGNAL				ROWS	
	P1	P2	LP	P3	P4	1	2	3		4
2204456-3	PK	PK	LK1	PK	PK	VK1	VK1	VK1	VK1	E D C B A
2P+2LP+2P+20S			LK2			VK1	VK1	VK1	VK1	



PCB LAYOUT PART NUMBER: 2204456-3



POWER CONTACT SOLDER TYPE	PK
TOP LOW POWER CONTACT	LK1
BOTTOM LOW POWER CONTACT	LK2
I/M SIGNAL CONTACT STANDARD SOLDER TYPE	VK1
I/M SIGNAL CONTACT MLBF SOLDER TYPE	VK2
HP/SIGNAL WITH SINGAL GUIDE	HOUSING
DESCRIPTION	CODE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: THOMAS ZHAO 27JULY2016	 TE Connectivity
DIMENSIONS: min		CHK: SUNY ZHAO 27JULY2016	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D: SUNY ZHAO 27JULY2016	NAME: CUSTOMER DRAWING R/A PLUG WITH SINGAL GIDE MULTI-BEAM HD SOLDER TYPE
0 PLC ± 1 PLC ±0.4 2 PLC ±0.25 3 PLC ±0.15 4 PLC ±0.0001 ANGLES ±		PRODUCT SPEC: -	
MATERIAL: -	FINISH: -	APPLICATION SPEC: -	RESTRICTED TO: -
CUSTOMER DRAWING		WEIGHT: -	SCALE: 3:1
SIZE: A1		DRAWING NO: 2204456	SHEET 2 OF 2
		REV: -	REV: A1