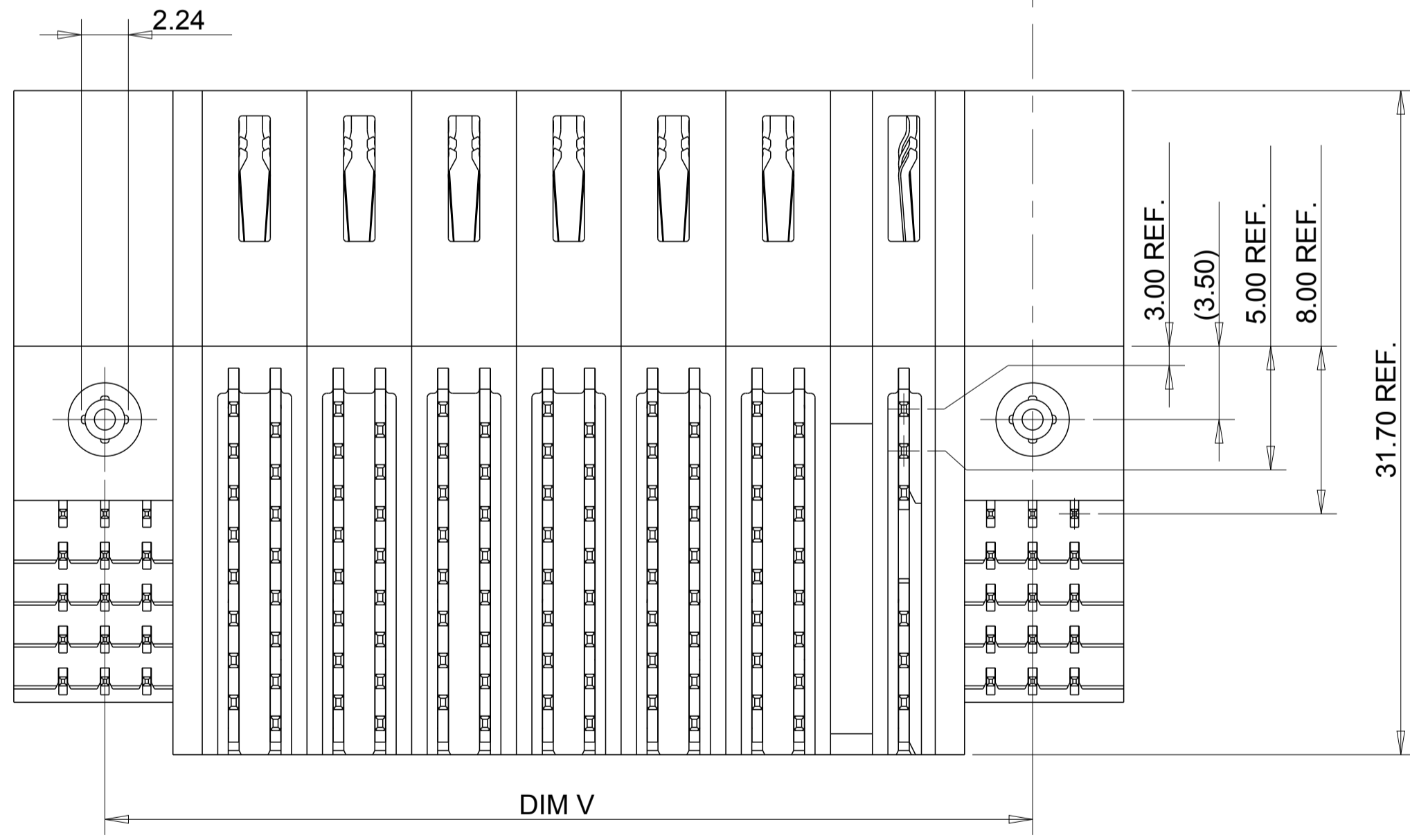
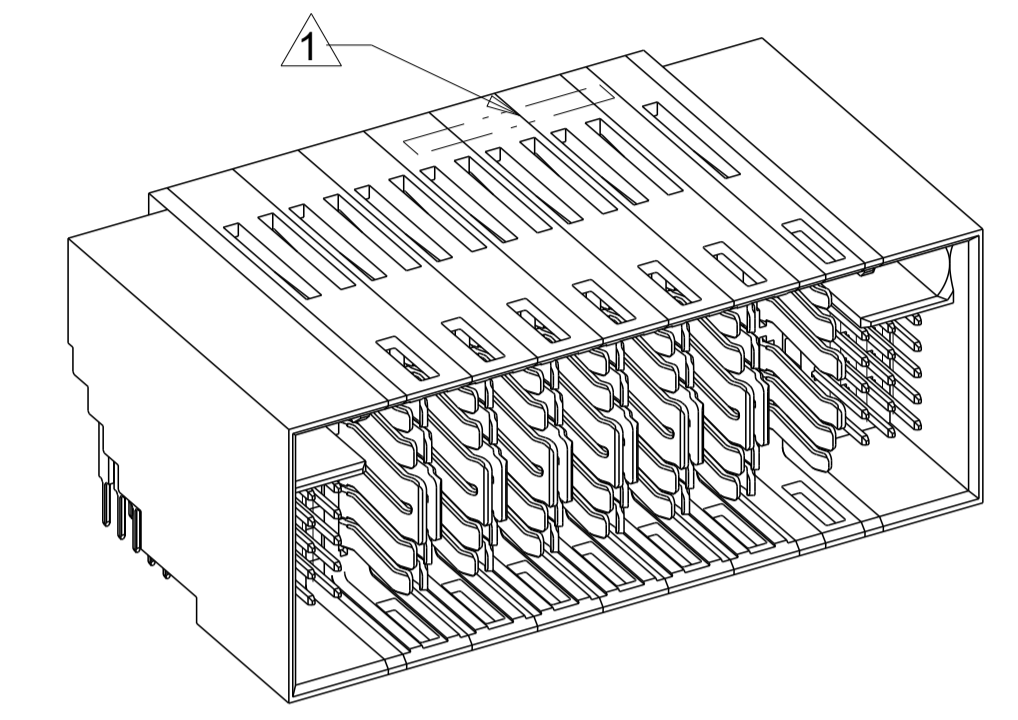
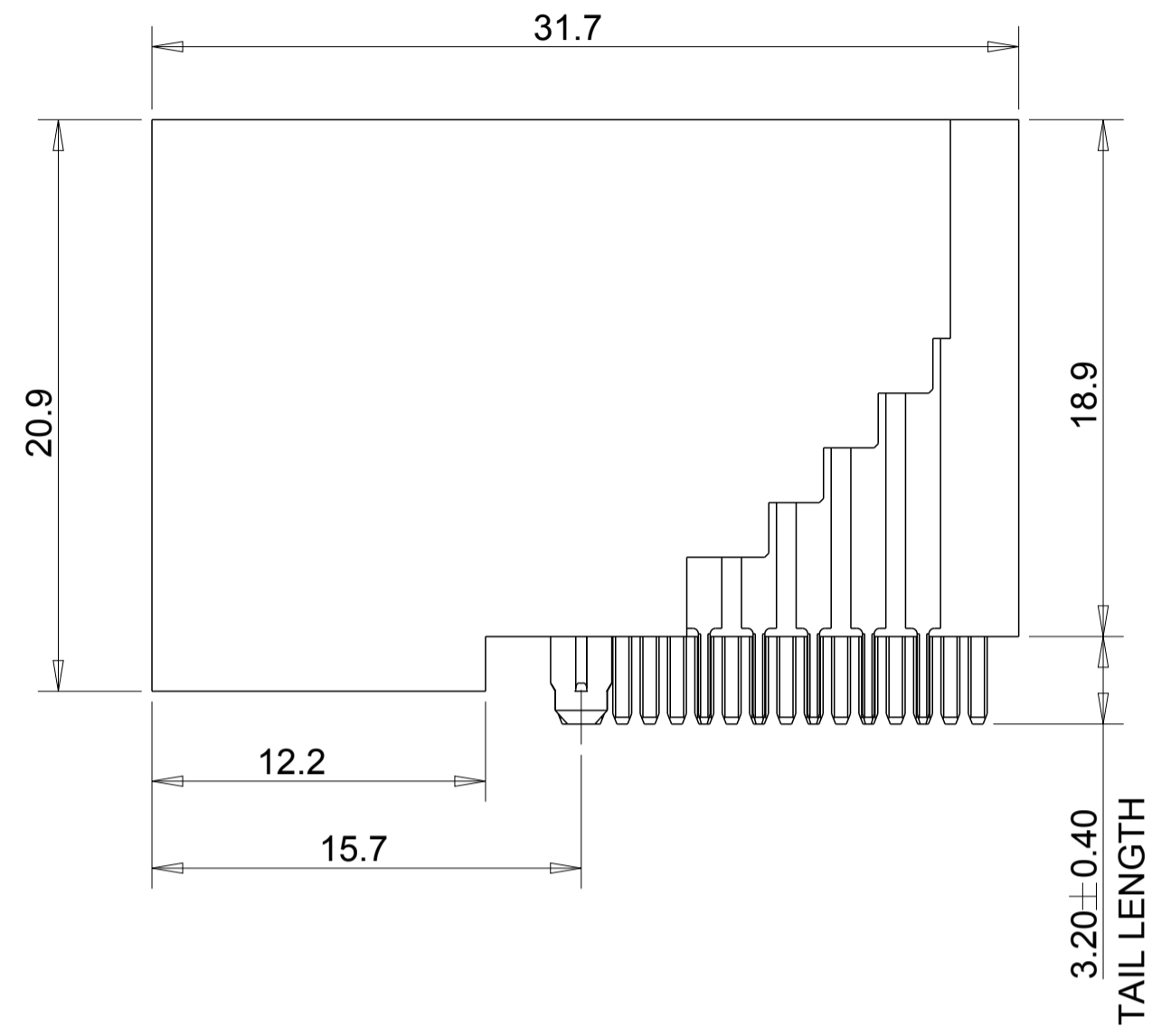
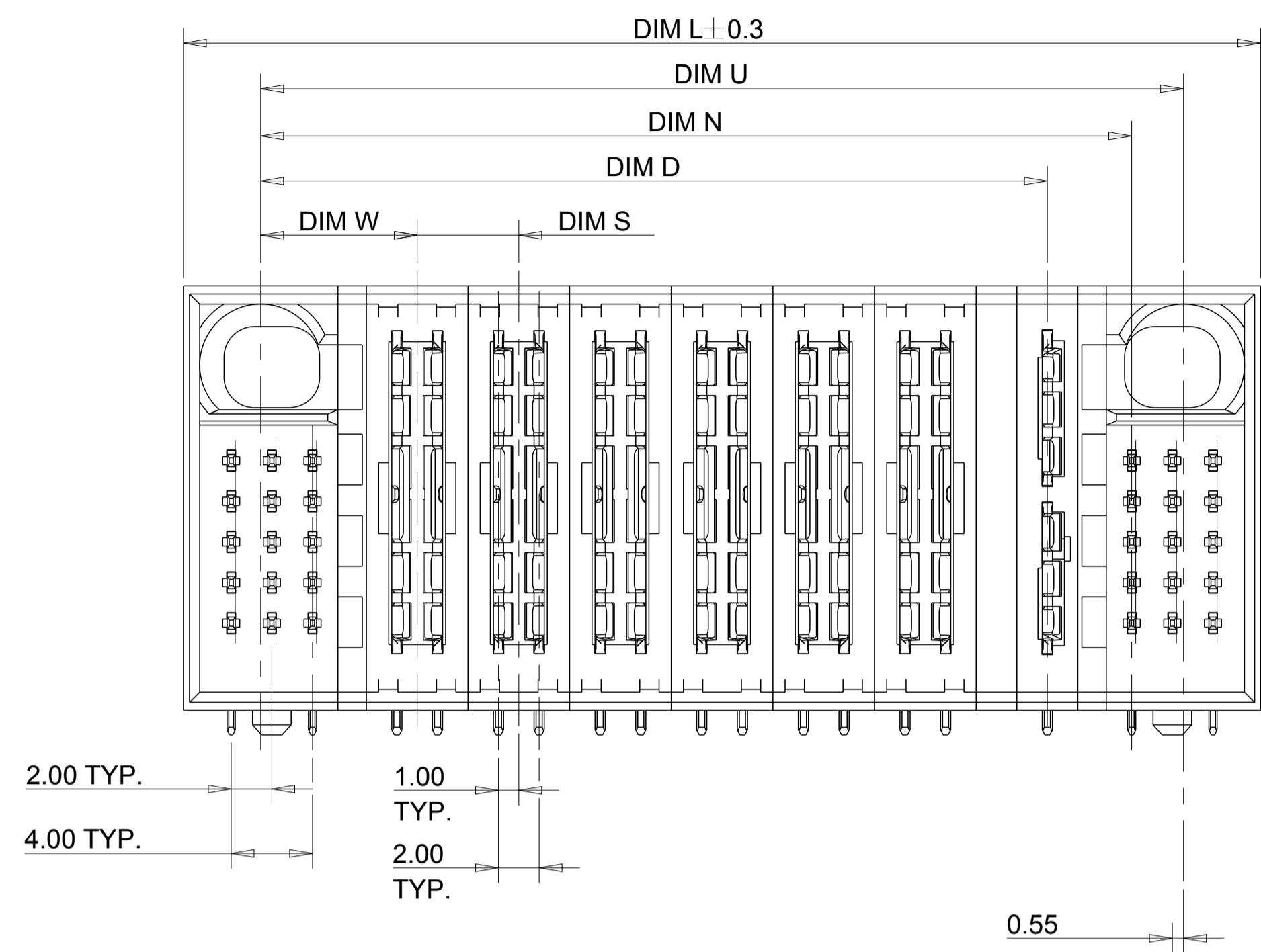


LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		RELEASED DRAWING	16MAR2016	TZ	SZ
A1		ECR-16-005537	15APR2016	TZ	SZ
A2		ECR-16-012726	03NOV2016	TZ	SZ
A3		ECR-16-017006	01DEC2016	TZ	SZ

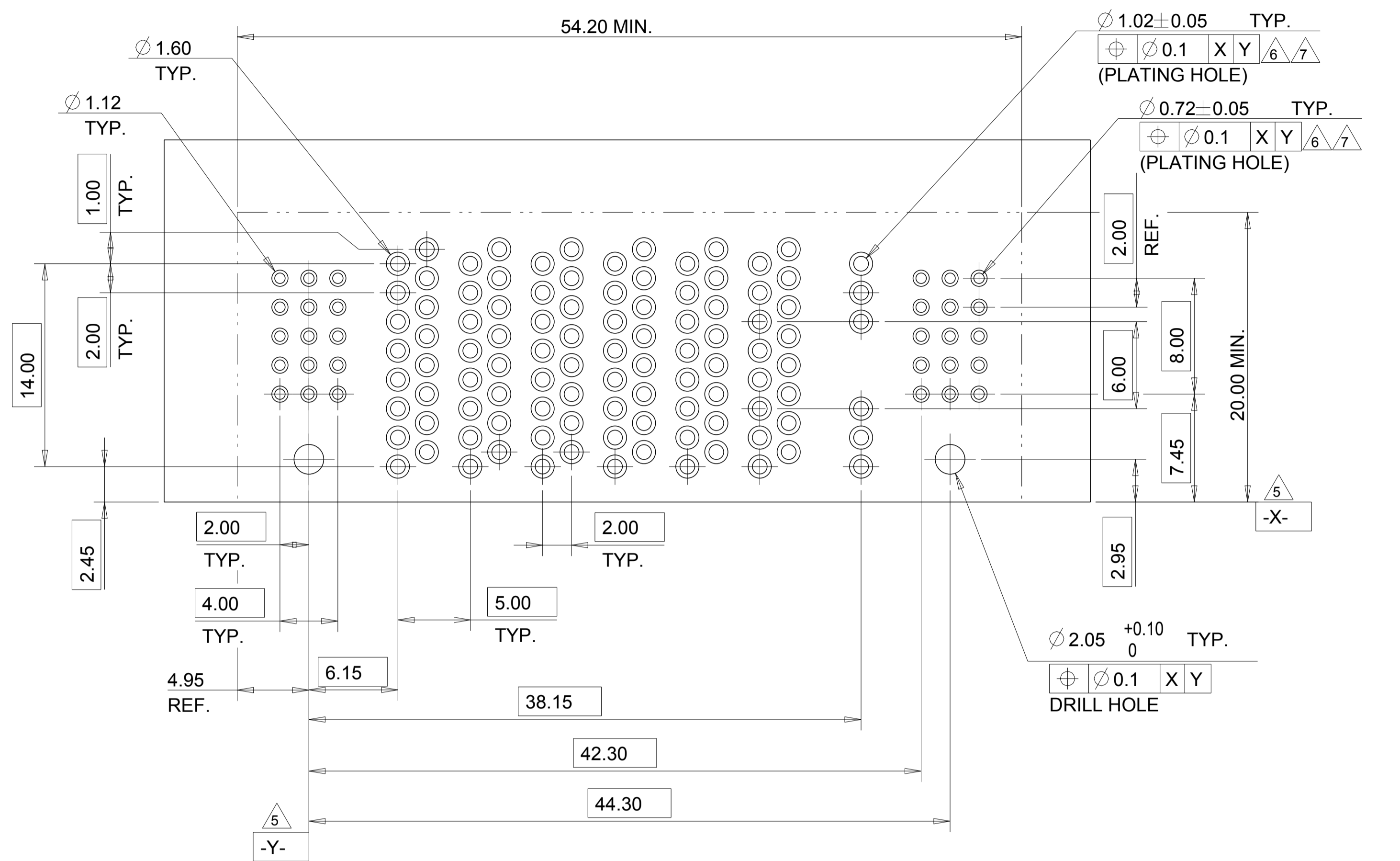


NOTES, UNLESS OTHERWISE SPECIFIED:

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 -  $1.15 \pm 0.025$  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 -  $0.835 \pm 0.025$  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:		CHK S. ZHAO 16MAR2016	NAME	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. ZHAO 16MAR2016	PRODUCT SPEC	
	0 PLC ±		APPLICATION SPEC	
	1 PLC ±0.4		SIZE	CAGE CODE
	2 PLC ±0.25		A1	00779
	3 PLC ±0.15		SCALE	4:1
	4 PLC ±		DRAWING NO	2204452
	ANGLES		RESTRICTED TO	-
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING	
2	3		SCALE	4:1
			SHEET	1 OF 3
			REV	A3

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

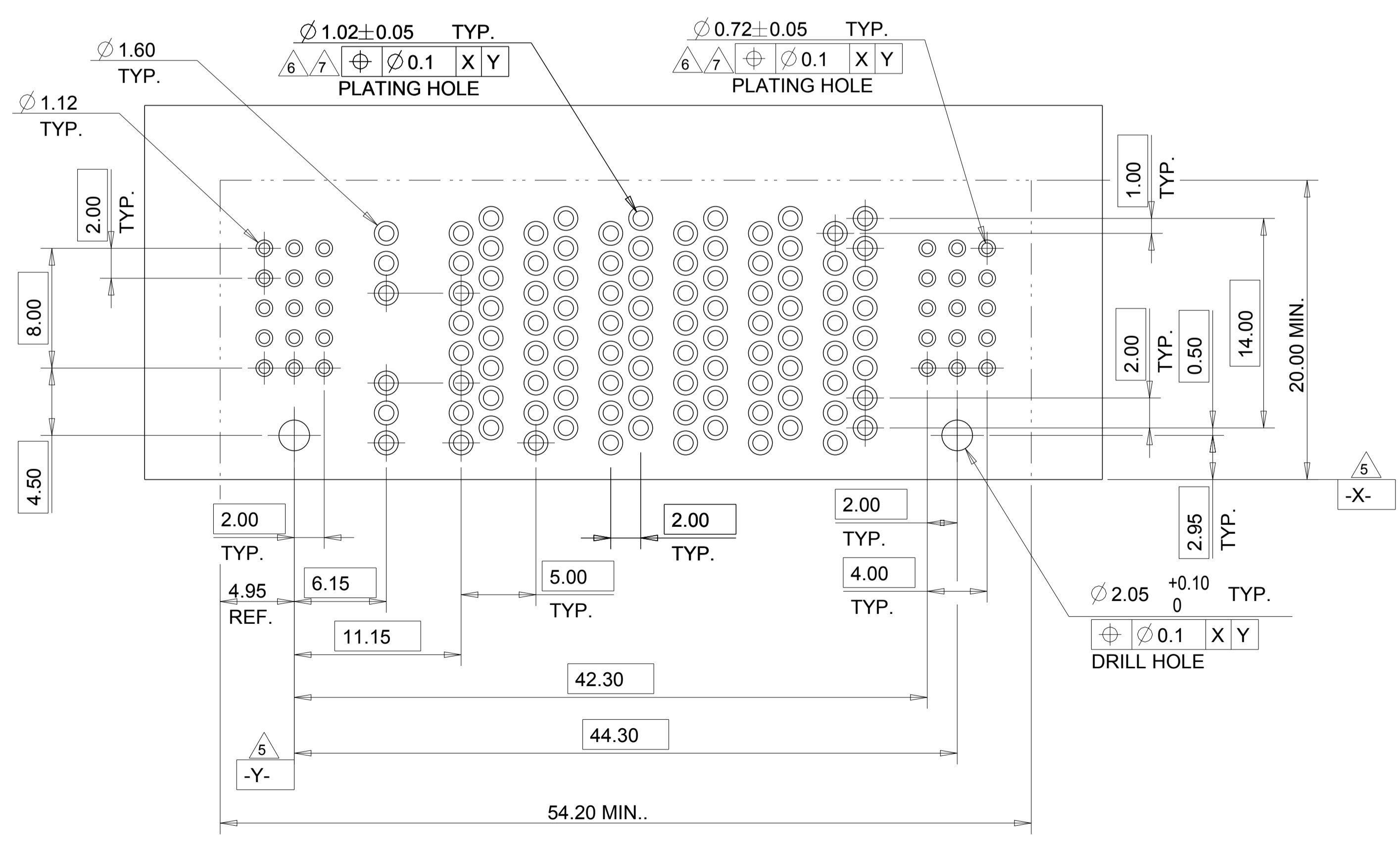
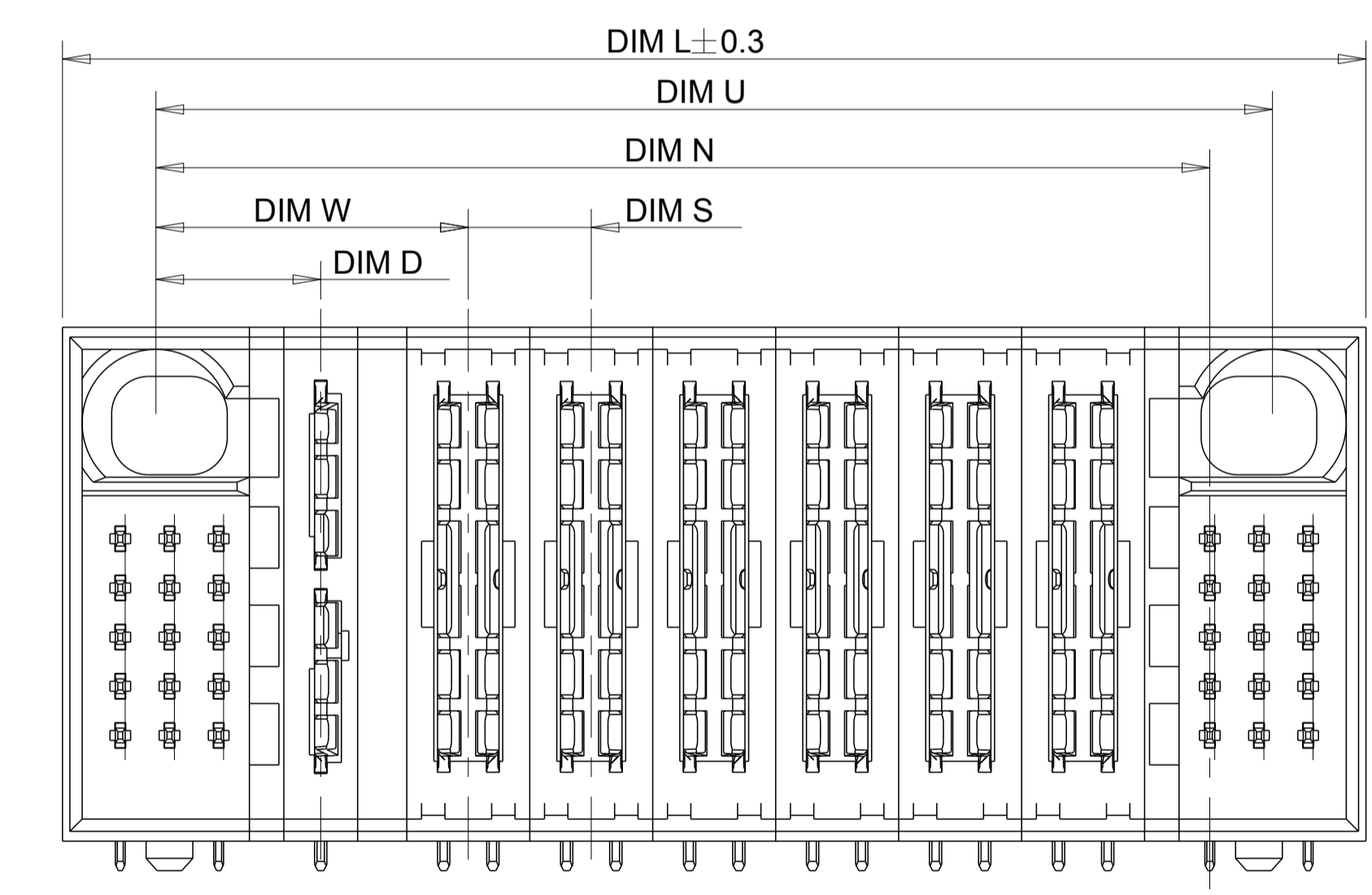


PART NUMBER	ROWS	SIGNAL			POWER						SIGNAL			
		1	2	3	P1	P2	P3	P4	P5	P6	LPI	4	5	6
2204452-1	E	SK1	SK2	SK1	PK	PK	PK	PK	PK	PK	LK1	SK1	SK2	SK1
	D	SK1	SK2	SK1	PK	PK	PK	PK	PK	PK	LK2	SK1	SK2	SK1
	C	SK1	SK2	SK1	PK	PK	PK	PK	PK	PK	LK2	SK1	SK2	SK1
	B	SK1	SK2	SK1	PK	PK	PK	PK	PK	PK	LK2	SK1	SK2	SK1
	A	SK2	SK1	SK1	PK	PK	PK	PK	PK	PK	LK2	SK1	SK2	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	SK2	SK1	LK1	PK	PK	PK	PK	PK	PK	SK1	SK2	SK1
	D	SK1	SK2	SK1	LK1	PK	PK	PK	PK	PK	PK	SK1	SK2	SK1
	C	SK1	SK2	SK1	LK2	PK	PK	PK	PK	PK	PK	SK1	SK2	SK1
	B	SK1	SK2	SK1	LK2	PK	PK	PK	PK	PK	PK	SK1	SK2	SK1
	A	SK2	SK1	SK1	LK2	PK	PK	PK	PK	PK	PK	SK1	SK2	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.

DWN	T. ZHAO	16MAR2016
CHK	S. ZHAO	16MAR2016
APVD	S. ZHAO	16MAR2016

PRODUCT SPEC: 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

