

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-16-006244	11MAY2016	TZ	SZ
	A2	ECR-20-002089	27SEP2020	TZ	SZ
	A3	ECR-26-270441	06FEB2026	PK	RGA

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.

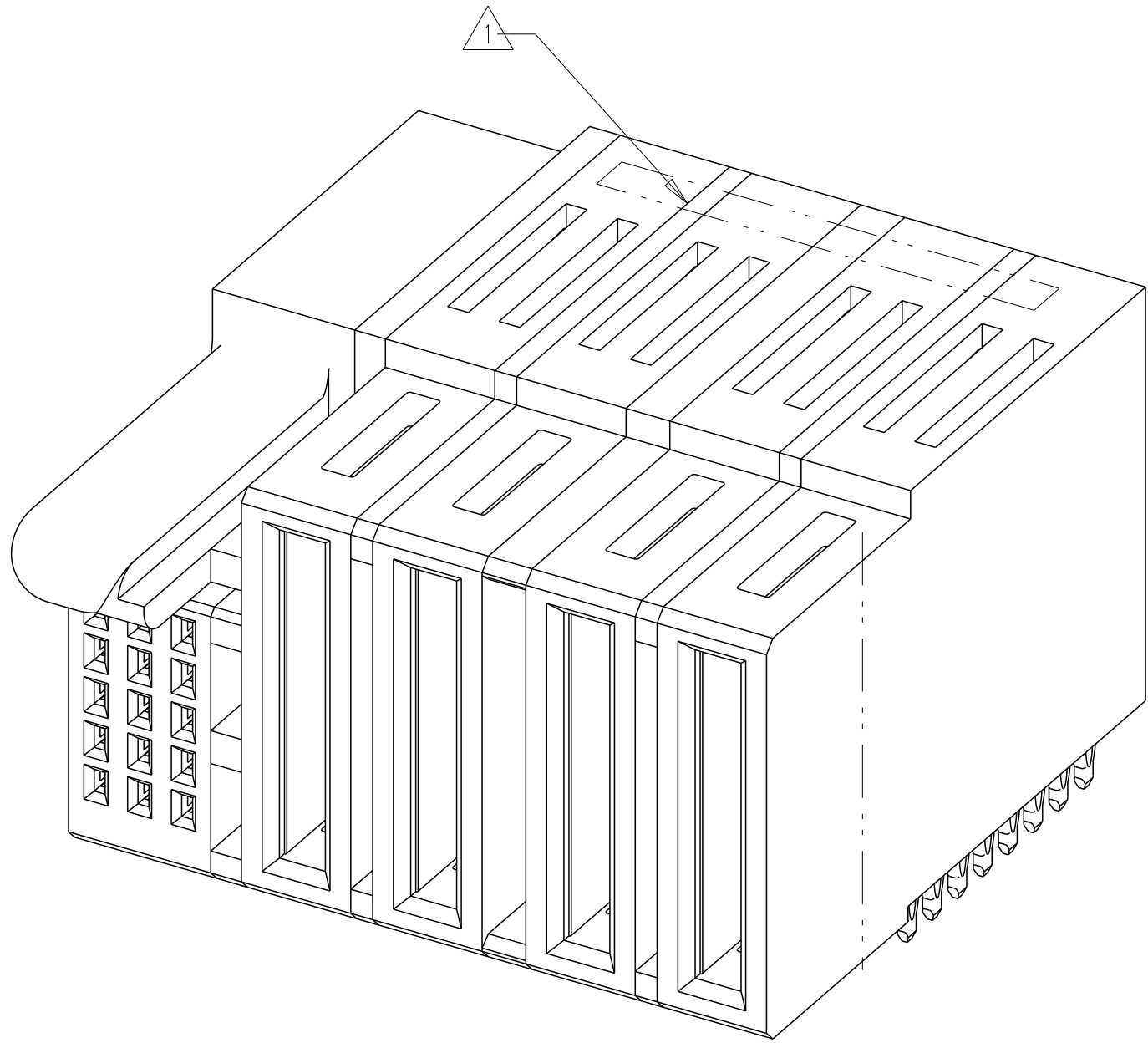
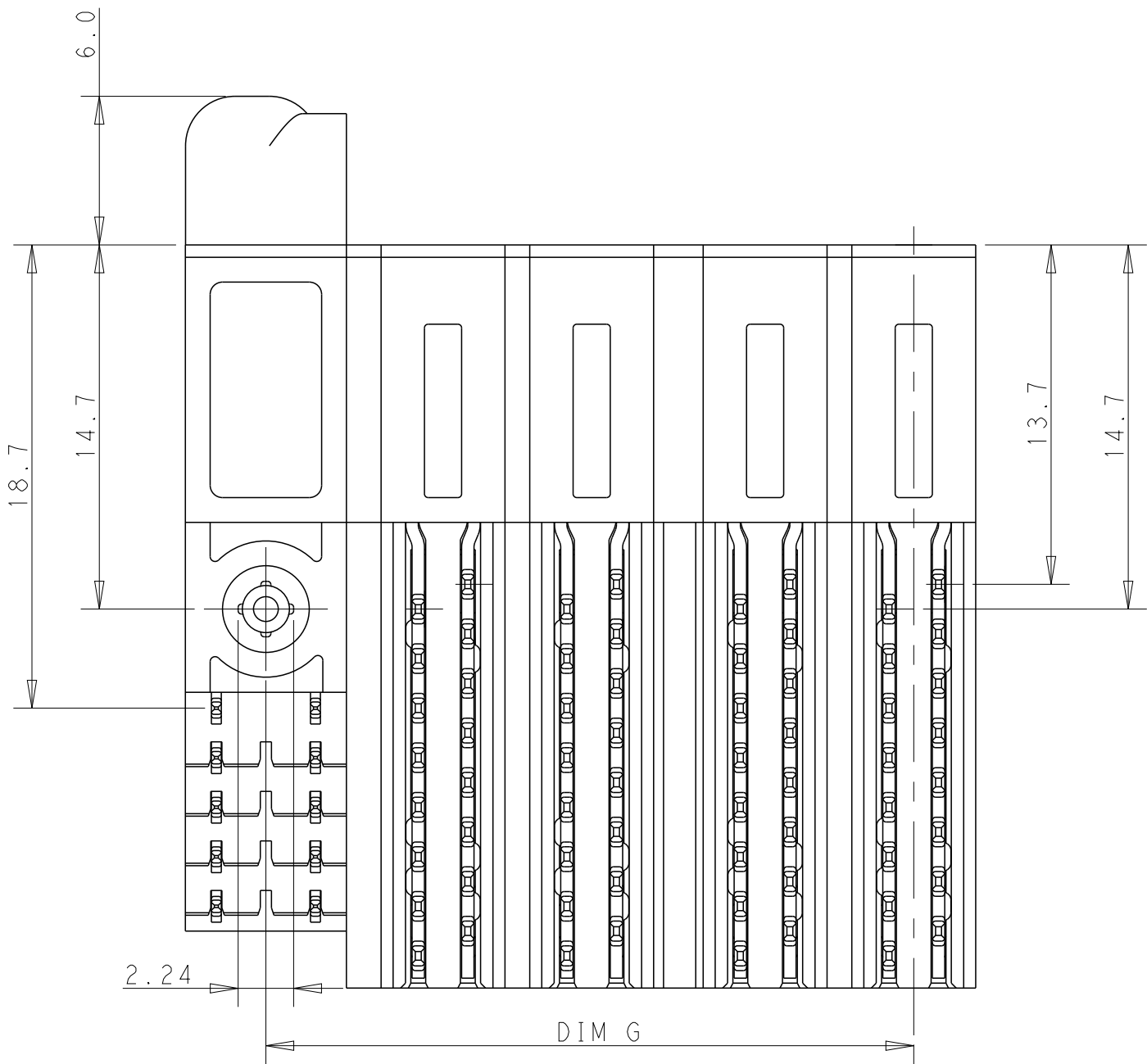
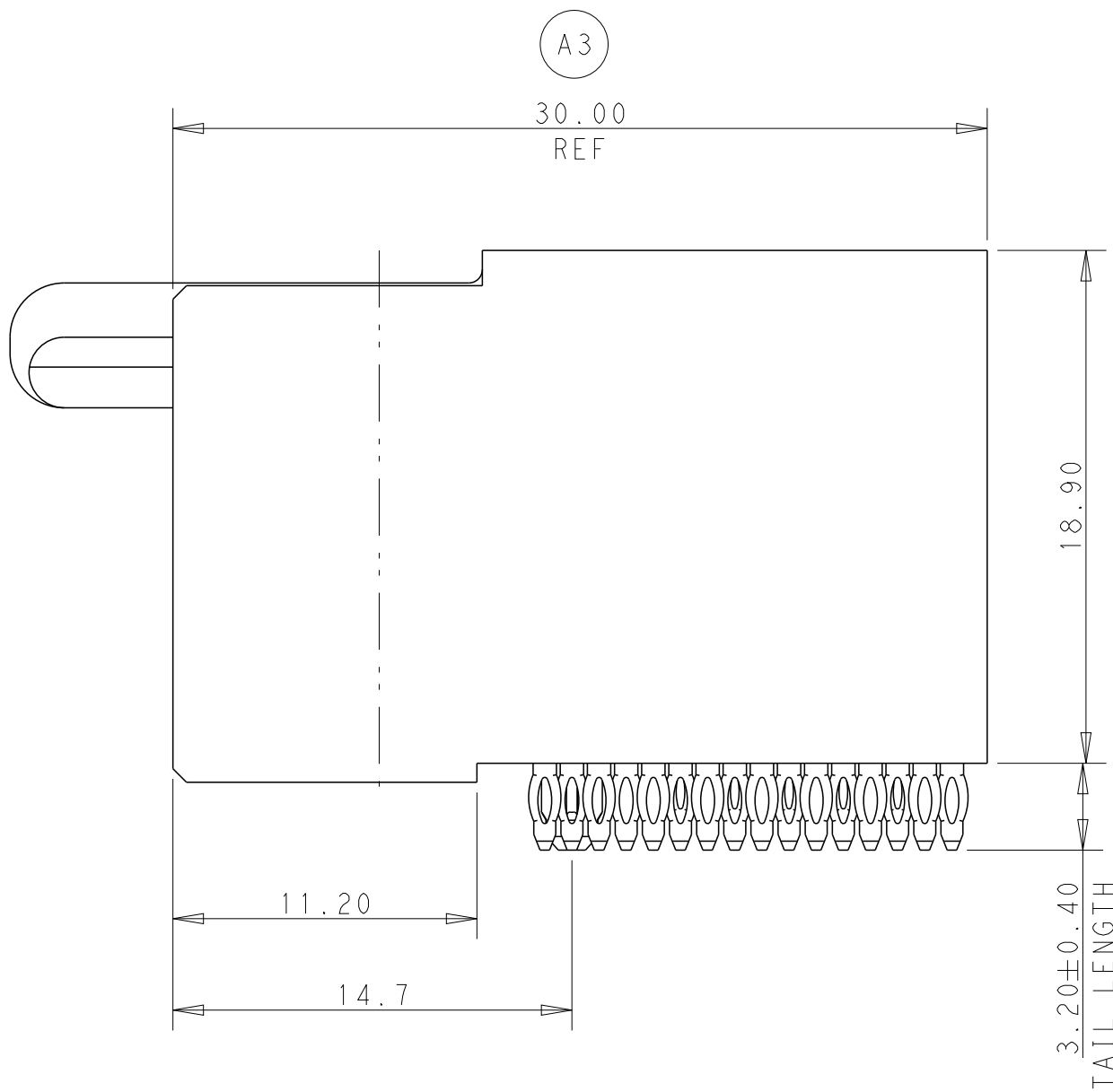
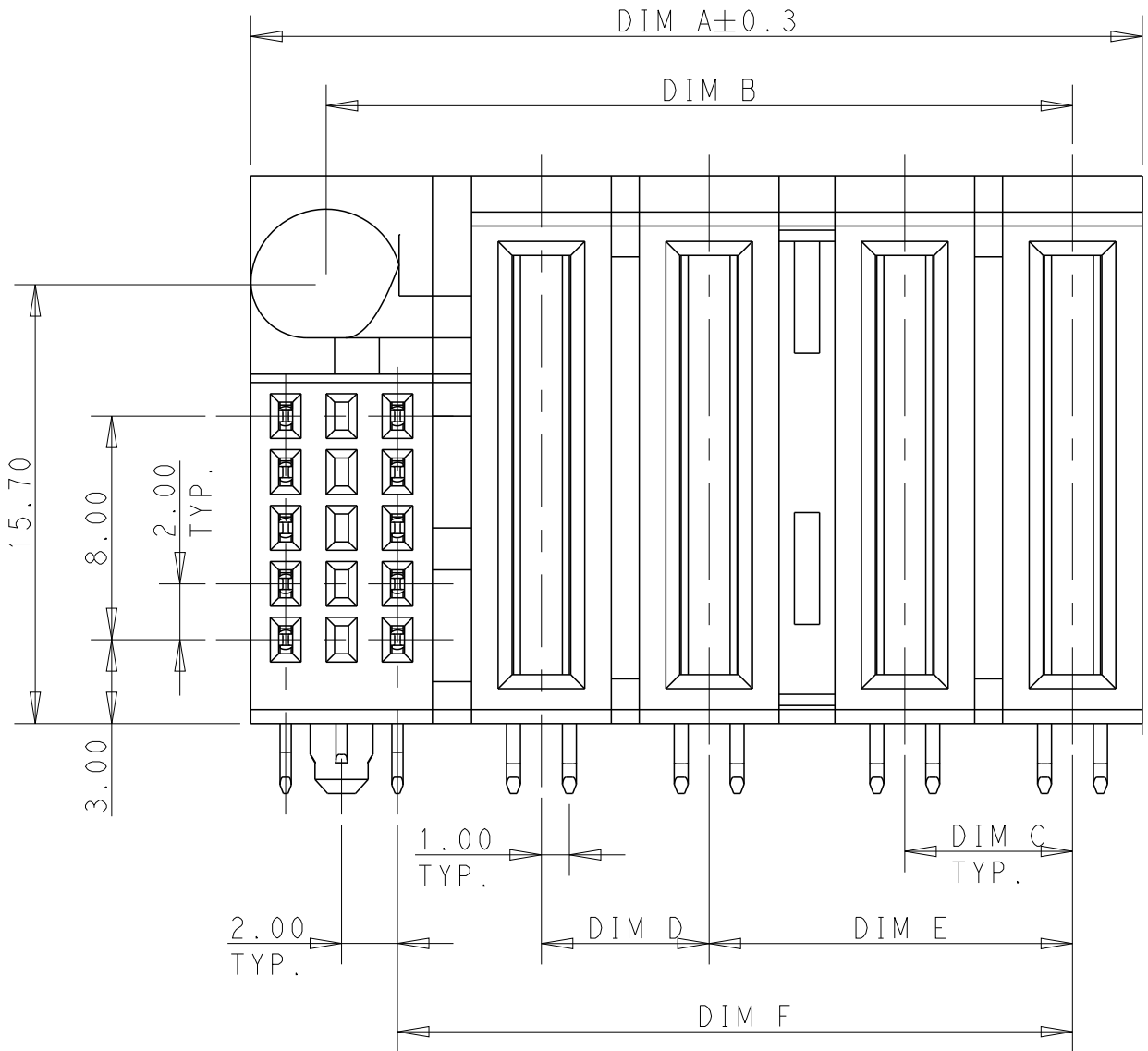
3 CONTACT PLATING:
MATING AREA - NOBLE METAL OVERALL NICKEL
TAIL SIDE AREA - MATTE TIN OVERALL NICKEL.

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.

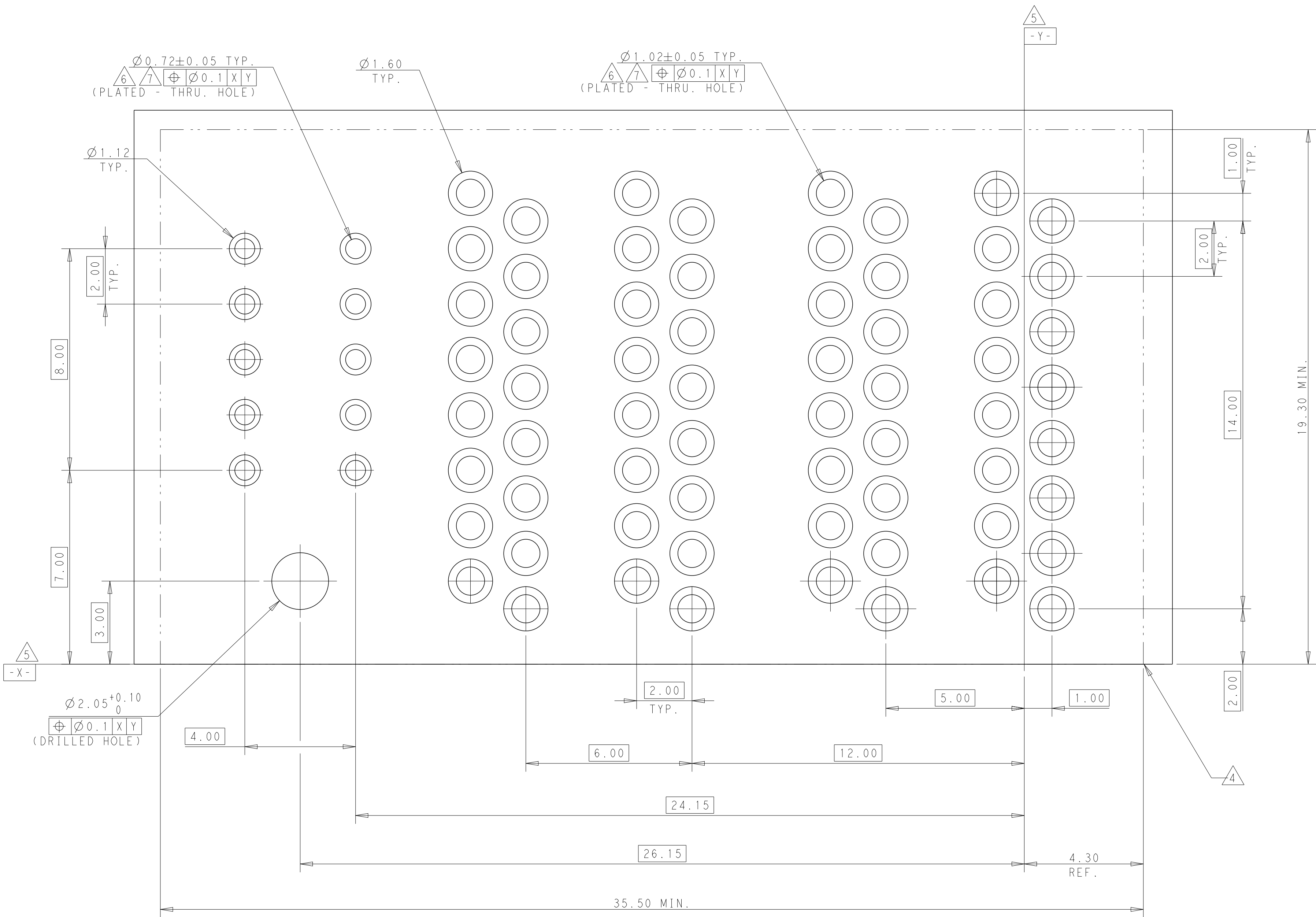


PRELIMINARY
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10.00	24.50	30.15	28.15	15.00	5.00	5.00	30.70	35.90	2P+2LP+2P+20S	1-2204406-0
-	-	50.15	48.15	25.00	6.00	6.00	50.70	55.90	15S+4VP+4VP	2204406-9
-	9.50	15.15	13.15	-	-	5.00	15.70	20.90	2P+20S	2204406-7
-	22.50	28.15	26.15	-	-	6.00	28.70	33.90	4VP+20S	2204406-6
-	-	59.15	-	-	-	5.00	59.70	64.90	10S+1P+2P+2P+2P+2P	2204406-5
-	-	12.15	10.15	-	-	5.00	12.70	17.90	2P+15S	2204406-3
-	-	26.15	24.15	13.00	6.00	6.00	26.70	31.90	2VP+2VP+10S	2204406-1
DIM K.	DIM H.	DIM G.	DIM F.	DIM E.	DIM D.	DIM C.	DIM B.	DIM A.	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN THOMAS ZHAO 13NOV2014	 TE Connectivity
DIMENSIONS:			CHK SUNY ZHAO 13NOV2014	
mm			APVD SUNY ZHAO 13NOV2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME CUSTOMER DRAWING R/A REC. WITH SINGLE GUIDE MULTI-BEAM HD	
0 PLC ±0.4			PRODUCT SPEC	SIZE A1 CAGE CODE - DRAWING NO C=2204406 RESTRICTED TO -
1 PLC ±0.4			APPLICATION SPEC	
2 PLC ±0.25			WEIGHT	
3 PLC ±0.15			CUSTOMER DRAWING	
4 PLC ±			SCALE 3:1	SHEET 1 OF 4
ANGLES FINISH			REV A3	

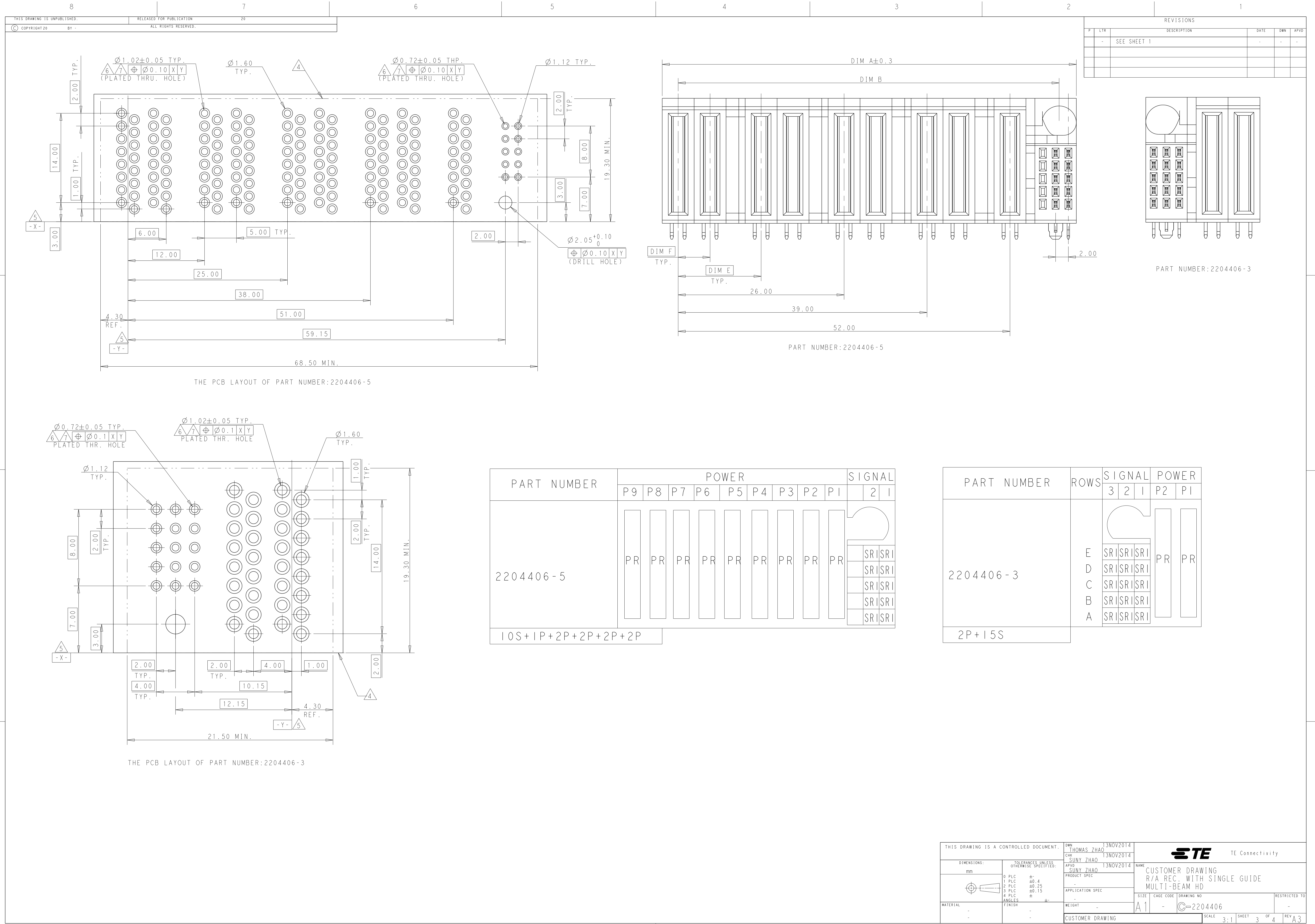
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



PART NUMBER	ROWS	SIGNAL		POWER			
		2	I	P4	P3	P2	P1
2204406 - 1	E	SRI	SRI	PR	PR	PR	PR
	D	SRI	SRI				
	C	SRI	SRI				
	B	SRI	SRI				
	A	SRI	SRI				
2VP+2VP+10S							

POWER CONTACT PRESS FIT STANDARD EXTENTED UN-MATING	PF
POWER CONTACT PRESS FIT MFBL EXTENTED UN-MATING	PE
POWER CONTACT PRESS FIT MFBL	PR
POWER CONTACT PRESS FIT STANDARD	PS
TOP LOW POWER CONTACT STANDARD EXTEND UN-MATING	LE1
BOTTOM LOW POWER CONTACT STANDARD EXTEND UN-MATING	LE2
I/M SIGNAL CONTACT PRESS FIT	VR
SIGNAL CONTACT PRESS FIT	SR1
HP/SIGNAL WITH SINGAL GUIDE	HOUSING
DESCRIPTION	CODE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS ZHAO 13NOV2014	 TE Connectivity			
		CHK SUNY ZHAO 13NOV2014				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CUSTOMER DRAWING R/A REC. WITH SINGLE GUIDE MULTI-BEAM HD		
		0 P/LC ±0.4 1 P/LC ±0.4 2 P/LC ±0.25 3 P/LC ±0.15 4 P/LC ± ANGLES ± FINISH				
MATERIAL		PRODUCT SPEC		SIZE A1		
		APPLICATION SPEC				
WEIGHT		CAGE CODE -	DRAWING NO C=2204406	RESTRICTED TO -		
CUSTOMER DRAWING		SCALE 3:1		SHEET 2	OF 4	REV A3



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN THOMAS_ZHAO 13NOV2014	TE Connectivity	
DIMENSIONS:		CHK SUNY_ZHAO 13NOV2014		
mm		APVD SUNY_ZHAO 13NOV2014		
		NAME CUSTOMER DRAWING		
		PRODUCT SPEC	R/A REC. WITH SINGLE GUIDE	
		APPLICATION SPEC	MULTI-BEAM HD	
		SIZE	CAGE CODE	DRAWING NO
		WEIGHT	A1	C=2204406
		CUSTOMER DRAWING	SCALE 3:1	SHEET 3 OF 4
				REV A3

