

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-16-006244	11MAY2016	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.

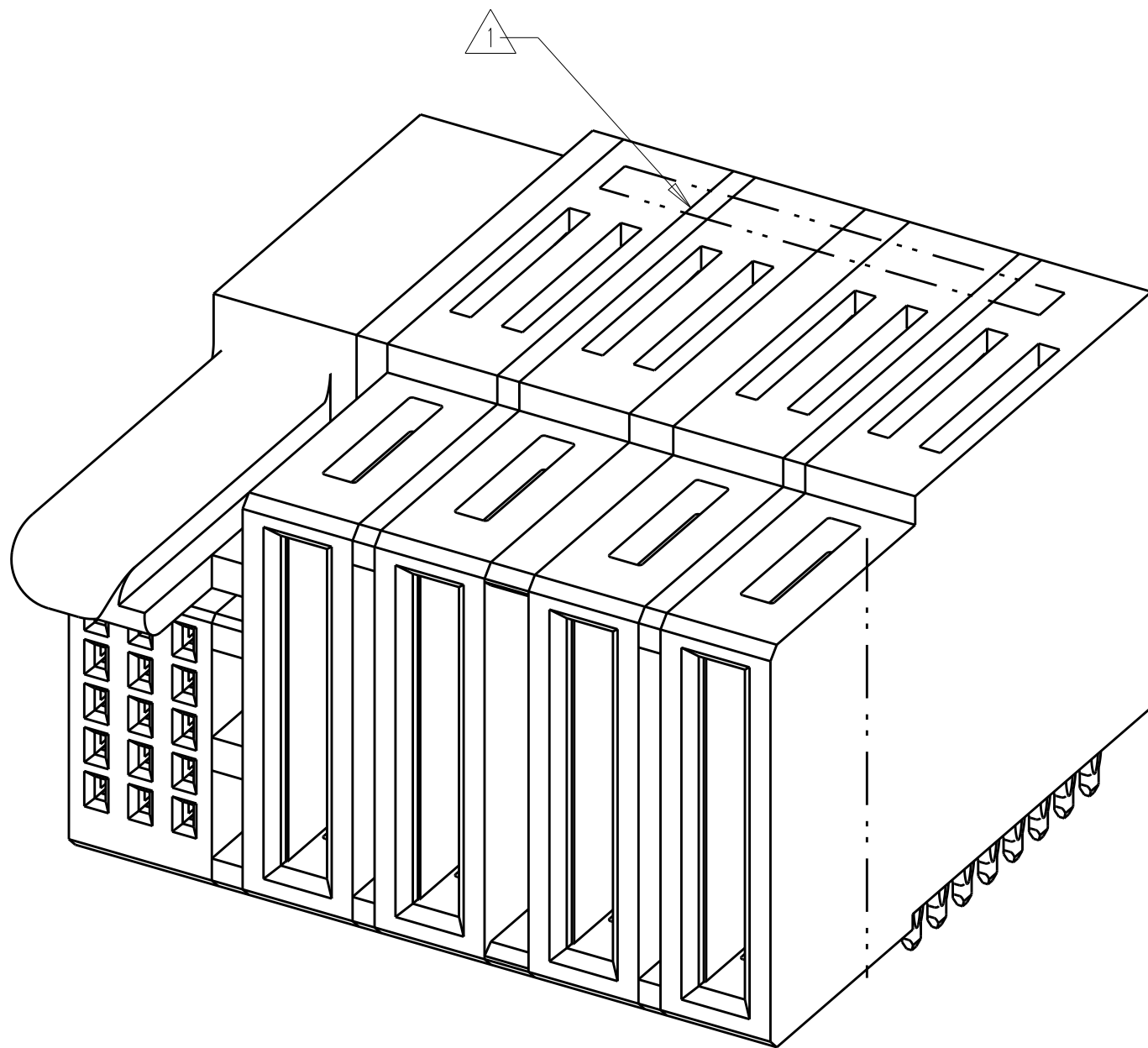
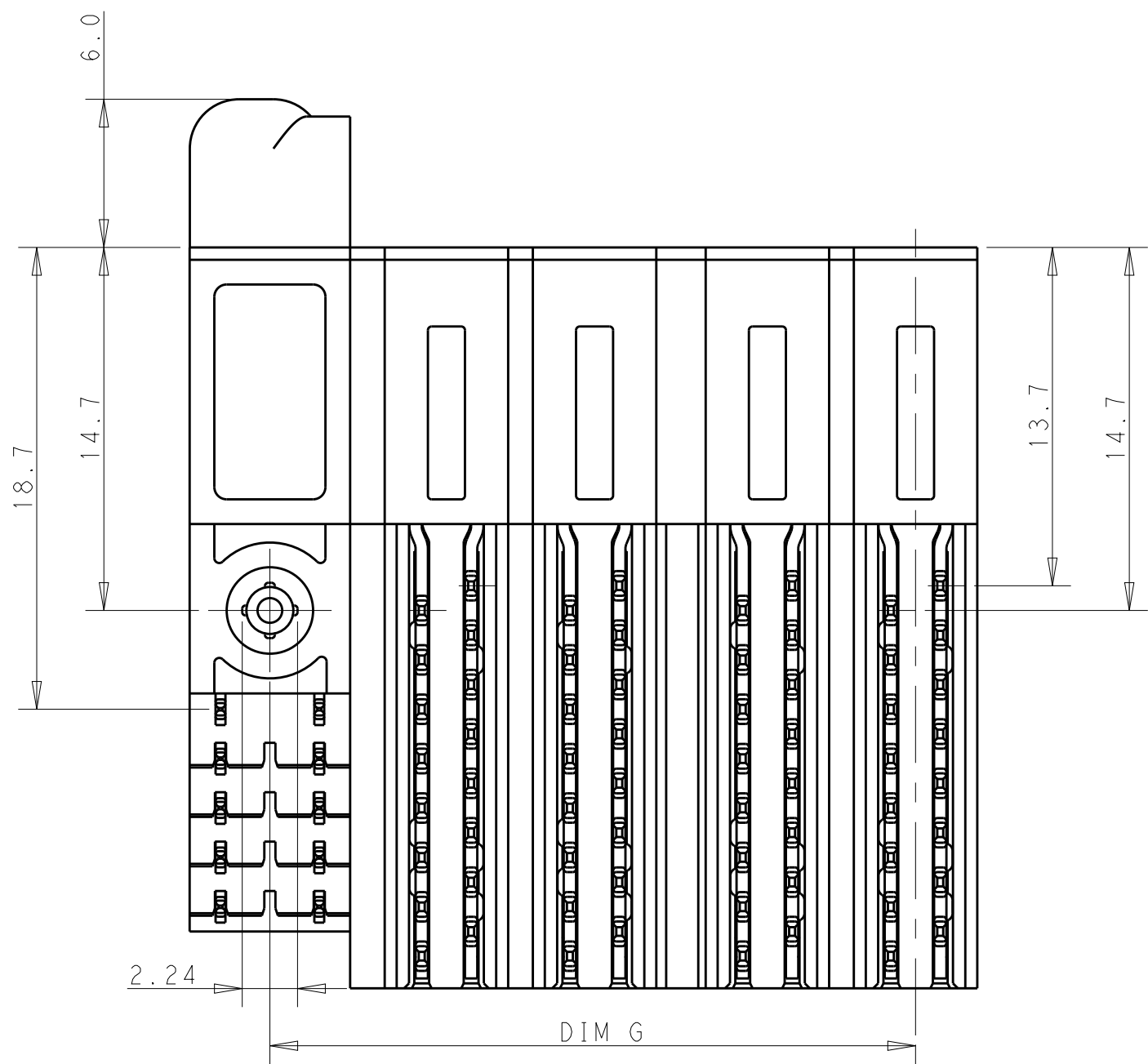
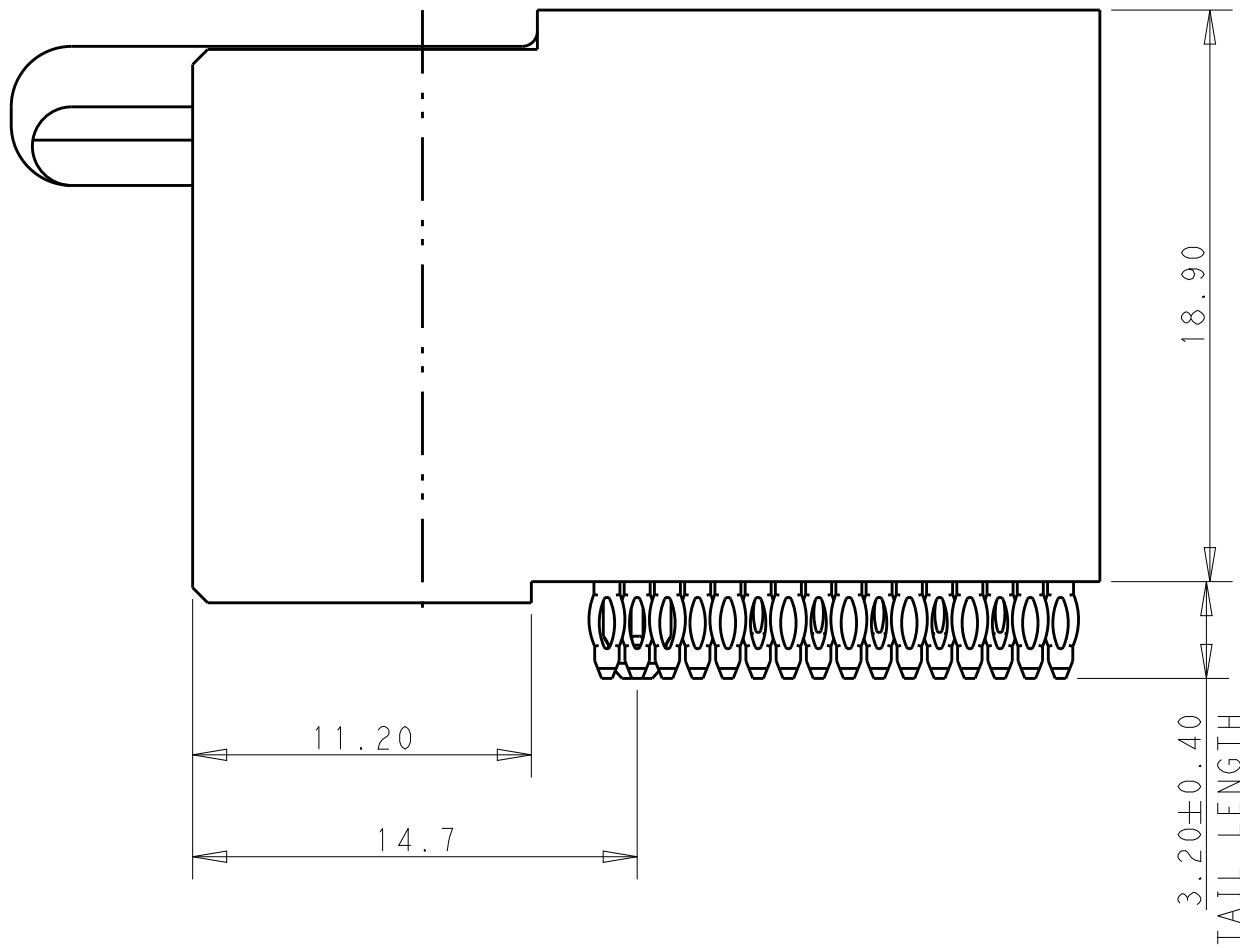
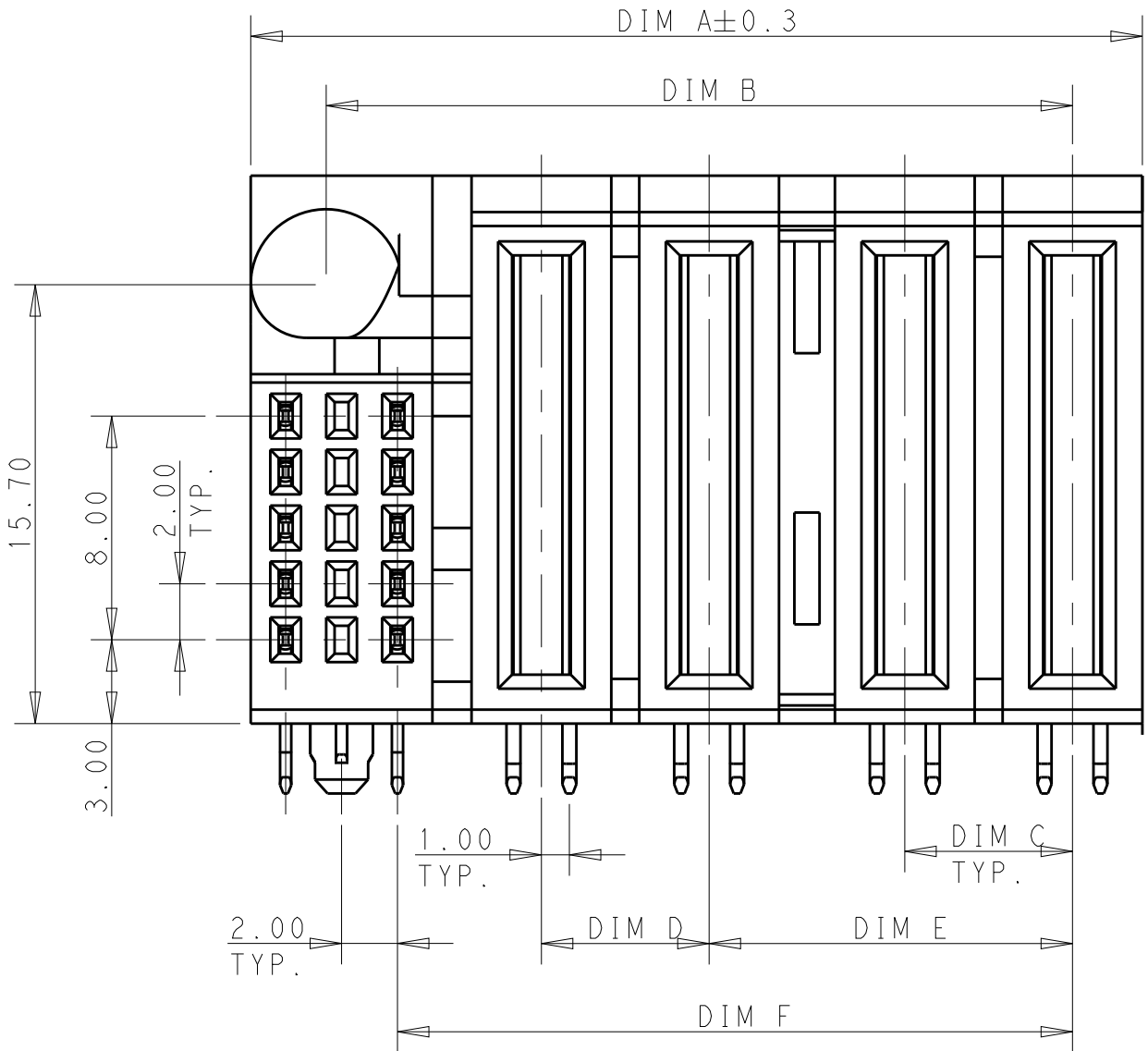
3. CONTACT PLATING:
MATING AREA - NOBLE METAL OVERALL NICKEL
TAIL SIDE AREA - MATTE TIN OVERALL NICKEL.

4. MECHANICAL CONNECTOR KEEP OUT ZONE.

5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

6. PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

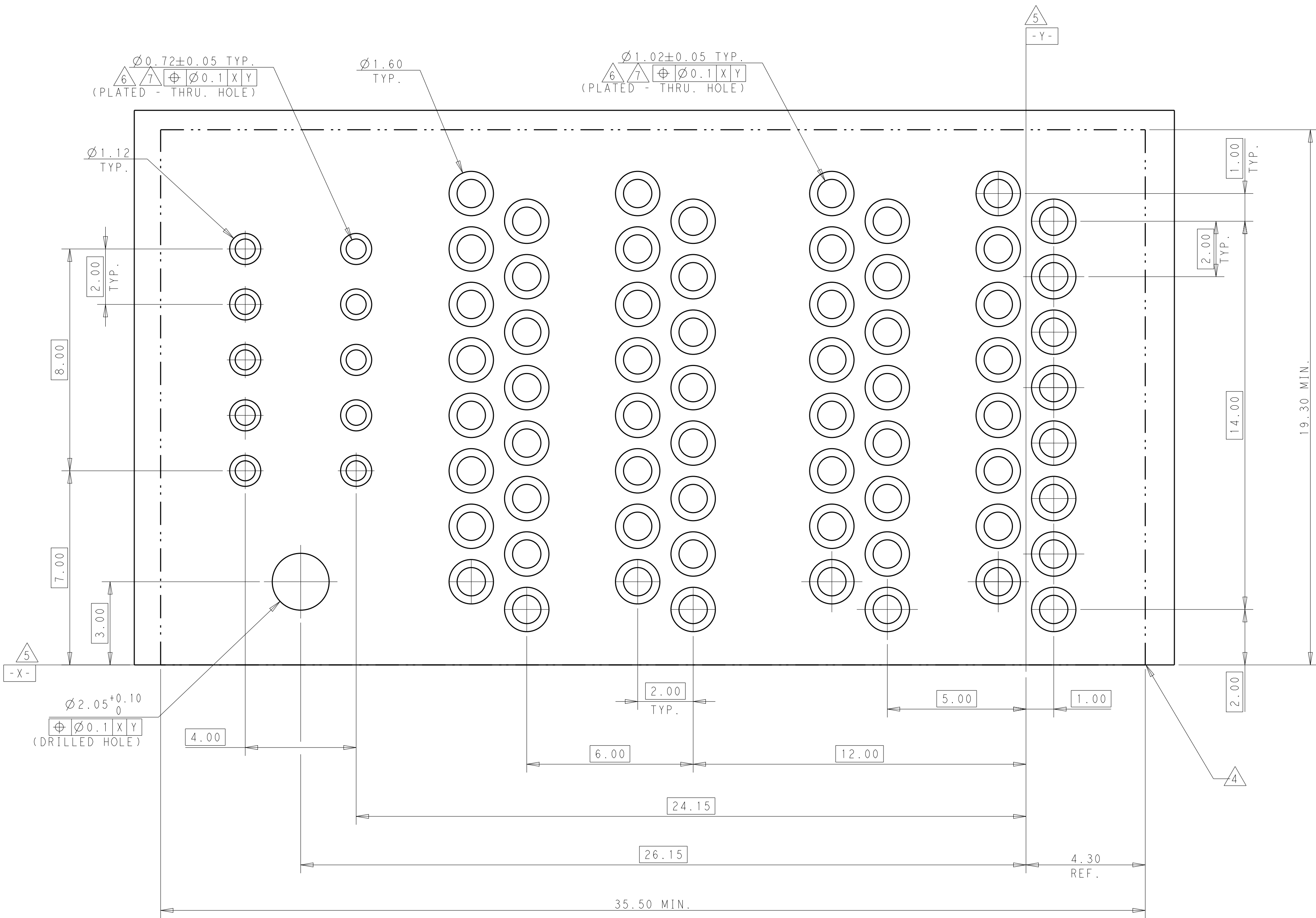
7. PCB HOLE:
POWER - 1.15±0.025 MM DRILLED HOLES SIZE PLATING WITH 0.0076 MM MIN.
Sn OVER 0.025-0.076 MM Cu PLATING TO ACHIEVE A 1.02 MM DIA. HOLE.
SIGNAL - 0.835±0.025 MM DRILLED HOLES SIZE PLATING WITH 0.0076 MM MIN.
Sn OVER 0.025-0.076 MM Cu PLATING TO ACHIEVE A 0.72 MM DIA. HOLE.



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 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			
TOLERANCES UNLESS OTHERWISE SPECIFIED:			CHK SUNY ZHAO 13NOV2014					
DIMENSIONS:			APVD SUNY ZHAO 13NOV2014		NAME CUSTOMER DRAWING R/A REC. WITH SINGLE GUIDE MULTI-BEAM HD			
mm			PRODUCT SPEC					
			APPLICATION SPEC					
			WEIGHT					
MATERIAL		FINISH	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
			A1		-	C-2204406	-	
CUSTOMER DRAWING			SCALE		4:1	SHEET	1 OF 4	REV A

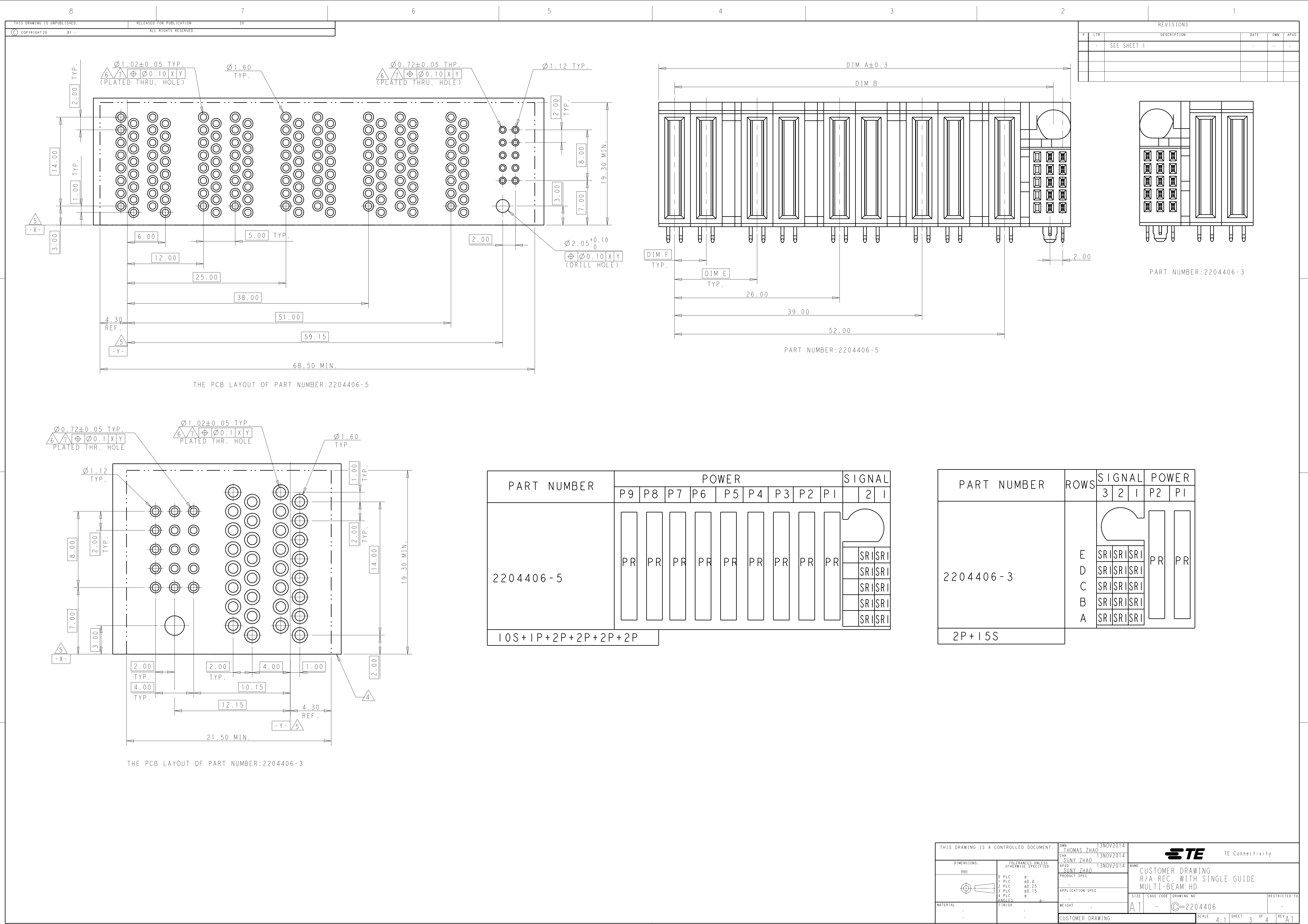
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



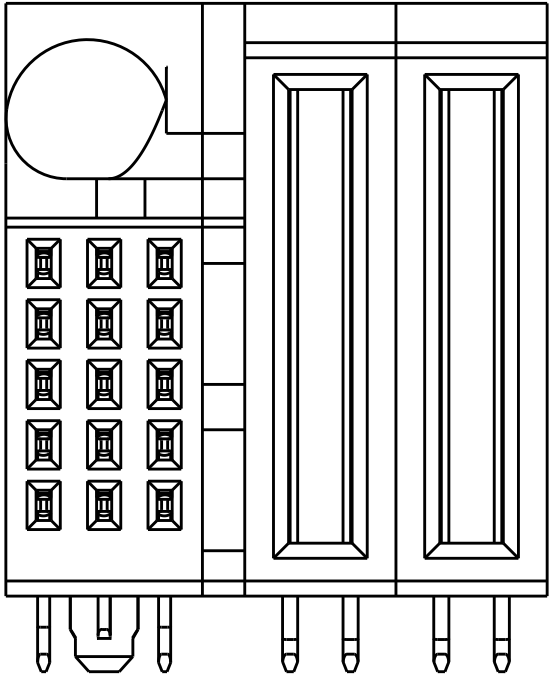
PART NUMBER	ROWS	SIGNAL		POWER			
		2	I	P4	P3	P2	P1
2204406 - 1	E	SRI	SRI	PR	PR	PR	PR
	D	SRI	SRI				
	C	SRI	SRI				
	B	SRI	SRI				
	A	SRI	SRI				
2VP+2VP+10S							

POWER CONTACT PRESS FIT	PR
SIGNAL CONTACT PRESS FIT	SR1
HP/SIGNAL WITH SINGAL GUIDE	HOUSING
DESCRIPTION	CODE

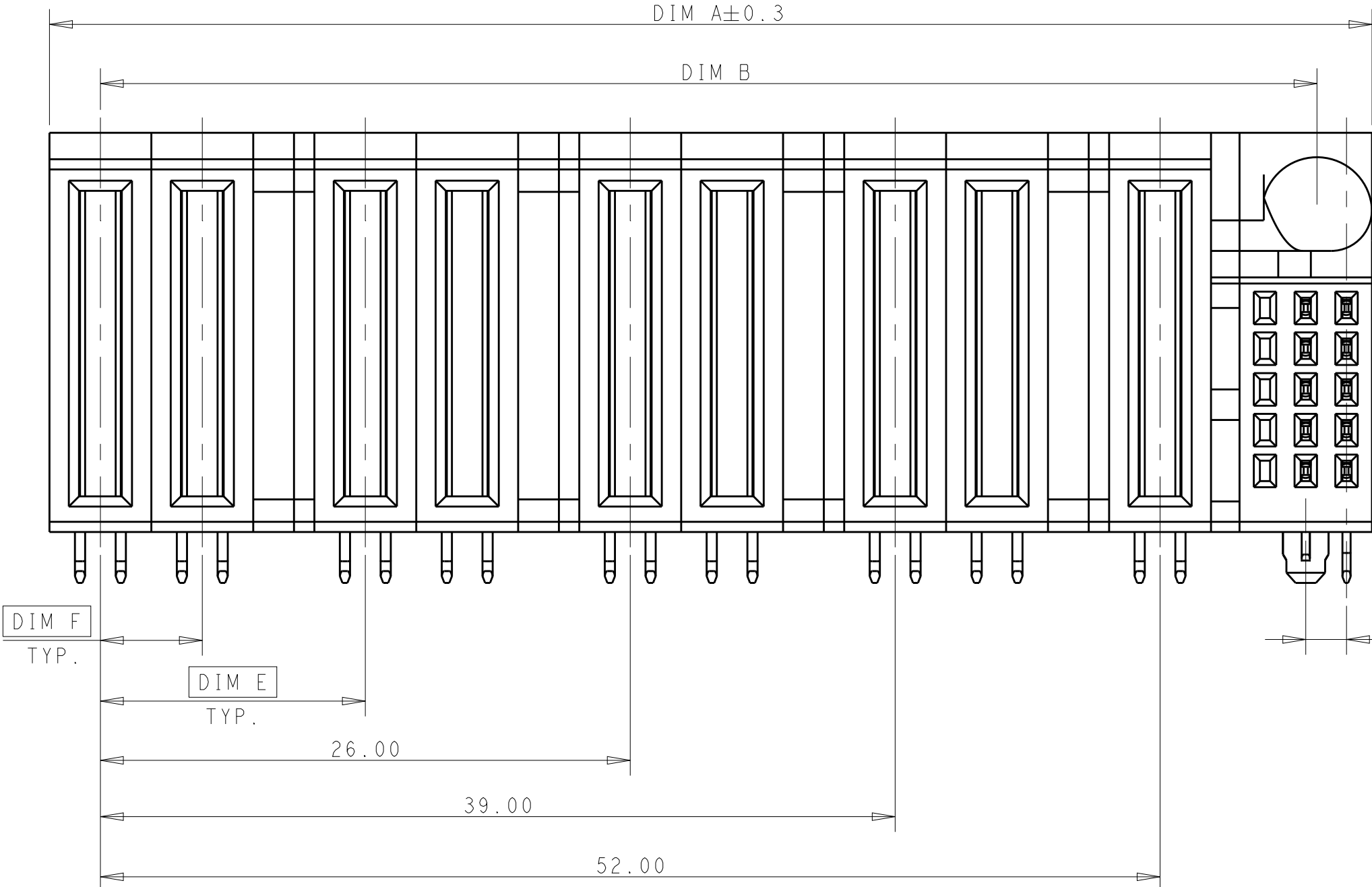
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS ZHAO 13NOV2014	 TE Connectivity	
		CHK SUNY ZHAO 13NOV2014		
DIMENSIONS:		APVD SUNY ZHAO 13NOV2014	NAME	
mm		PRODUCT SPEC	CUSTOMER DRAWING R/A REC. WITH SINGLE GUIDE MULTI-BEAM HD	
		APPLICATION SPEC		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE	CAGE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



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

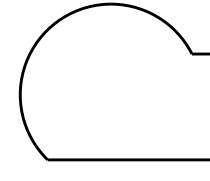


PART NUMBER:2204406-3



PART NUMBER:2204406-5

PART NUMBER	POWER									SIGNAL		
	P9	P8	P7	P6	P5	P4	P3	P2	P1		2	1
2204406-5	PR	PR	PR	PR	PR	PR	PR	PR	PR			
10S+1P+2P+2P+2P+2P												

PART NUMBER	ROWS	SIGNAL			POWER		
		3	2	1	P2	P1	
2204406-3		E	SR	SR	SR	PR	PR
		D	SR	SR	SR		
		C	SR	SR	SR		
		B	SR	SR	SR		
		A	SR	SR	SR		
		2P+15S					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±0.4
±0.25
±0.15
±
±

APVD

THOMAS_ZHAO

13NOV2014

SUNY_ZHAO

13NOV2014

SUNY_ZHAO

13NOV2014

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

CUSTOMER DRAWING
R/A REC. WITH SINGLE GUIDE
MULTI-BEAM HD

SIZE

A1

CAGE CODE

-

DRAWING NO

2204406

RESTRICTED TO

-

SCALE

4:1

SHEET

3

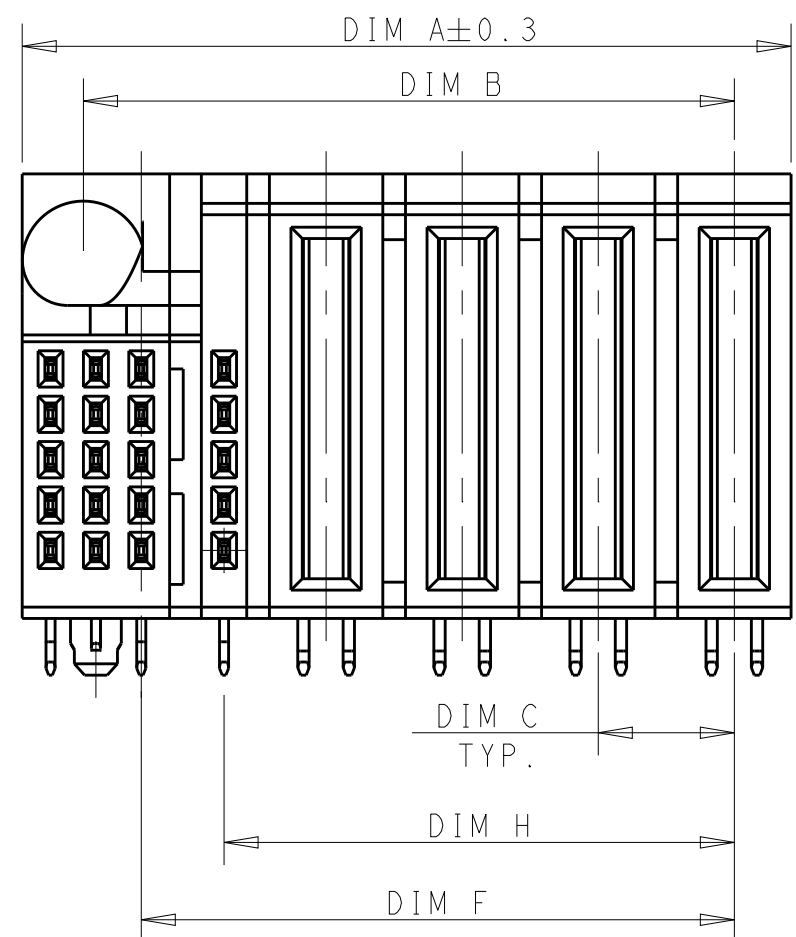
OF

4

REV

A1

TE Connectivity



PART NUMBER	ROWS	SIGNAL				POWER			
		4	3	2	1	P4	P3	P2	P1
2204406-6						PR	PR	PR	PR
	E								
	D	SR	SR	SR	SR				
	C	SR	SR	SR	SR				
	B	SR	SR	SR	SR				
	A	SR	SR	SR	SR				
4VP+20S									

PCB LAYOUT FOR PART NUMBER: 2204406-6