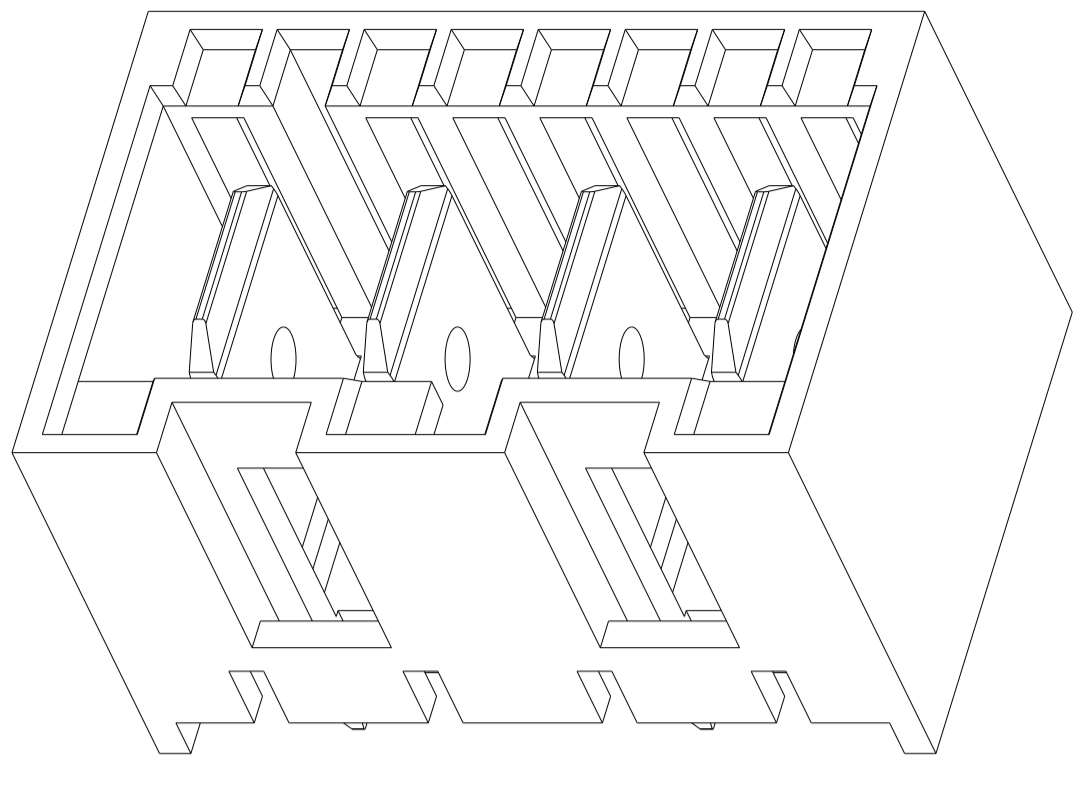
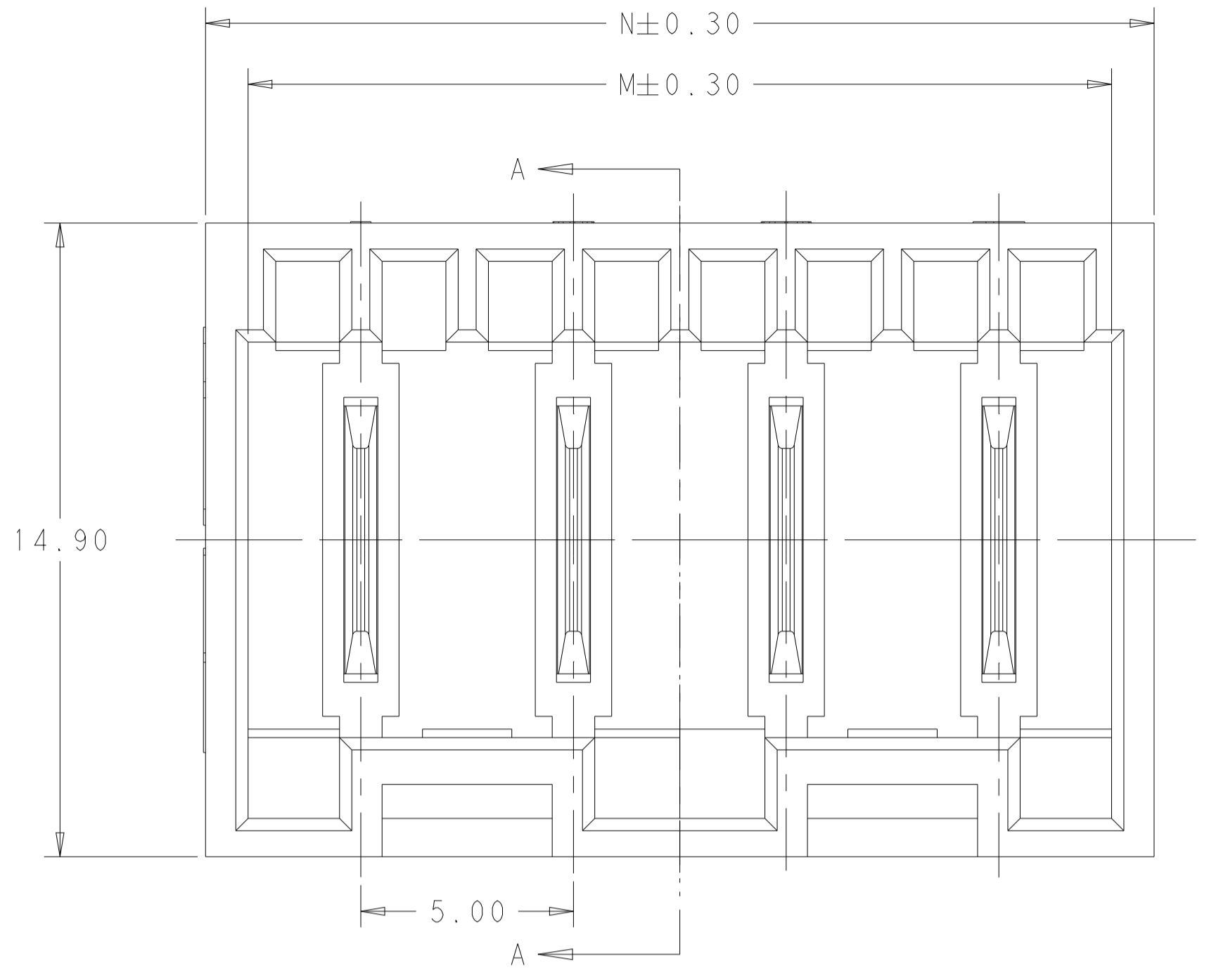
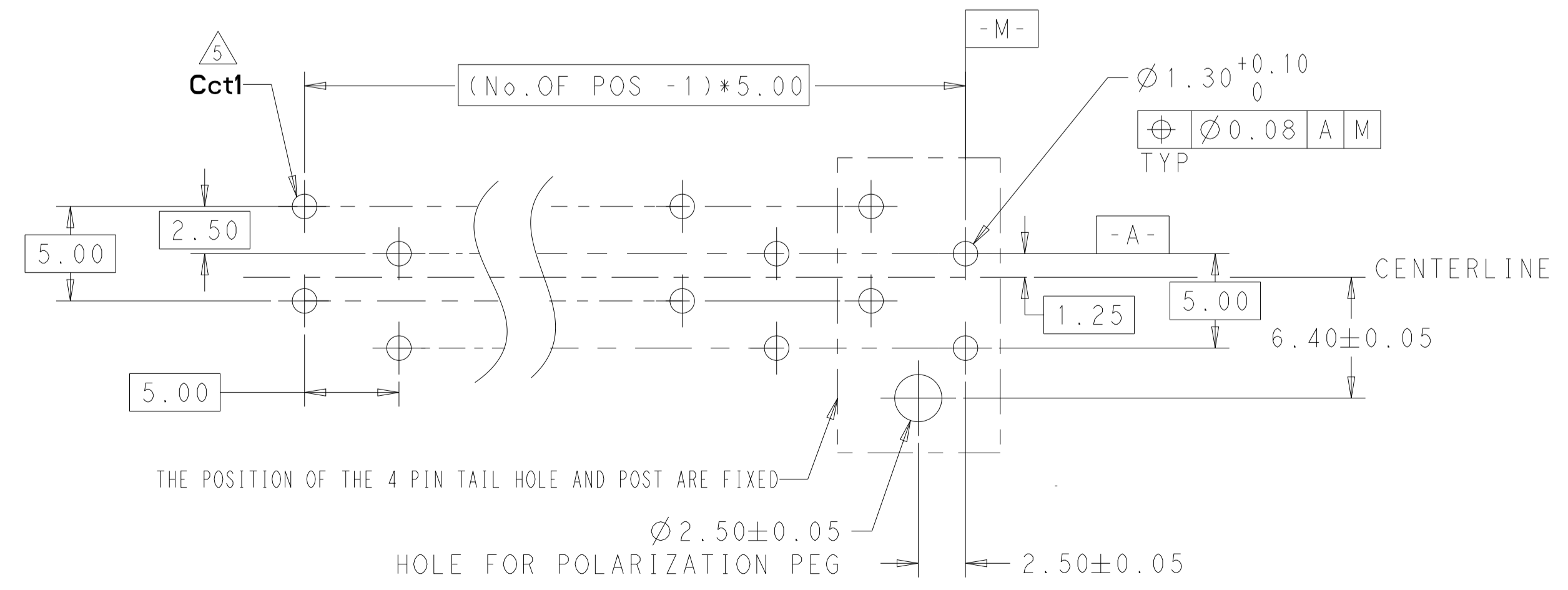
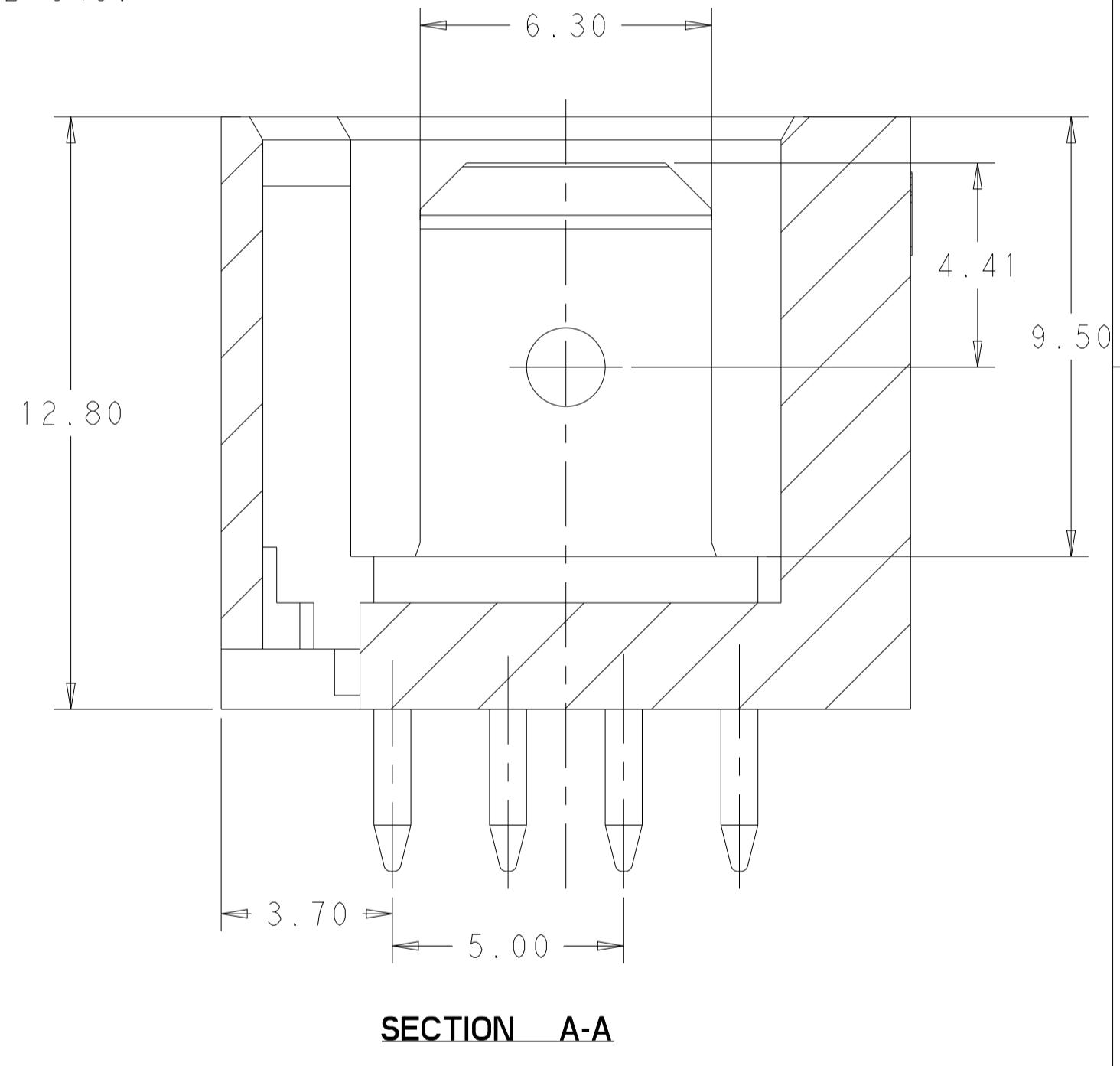
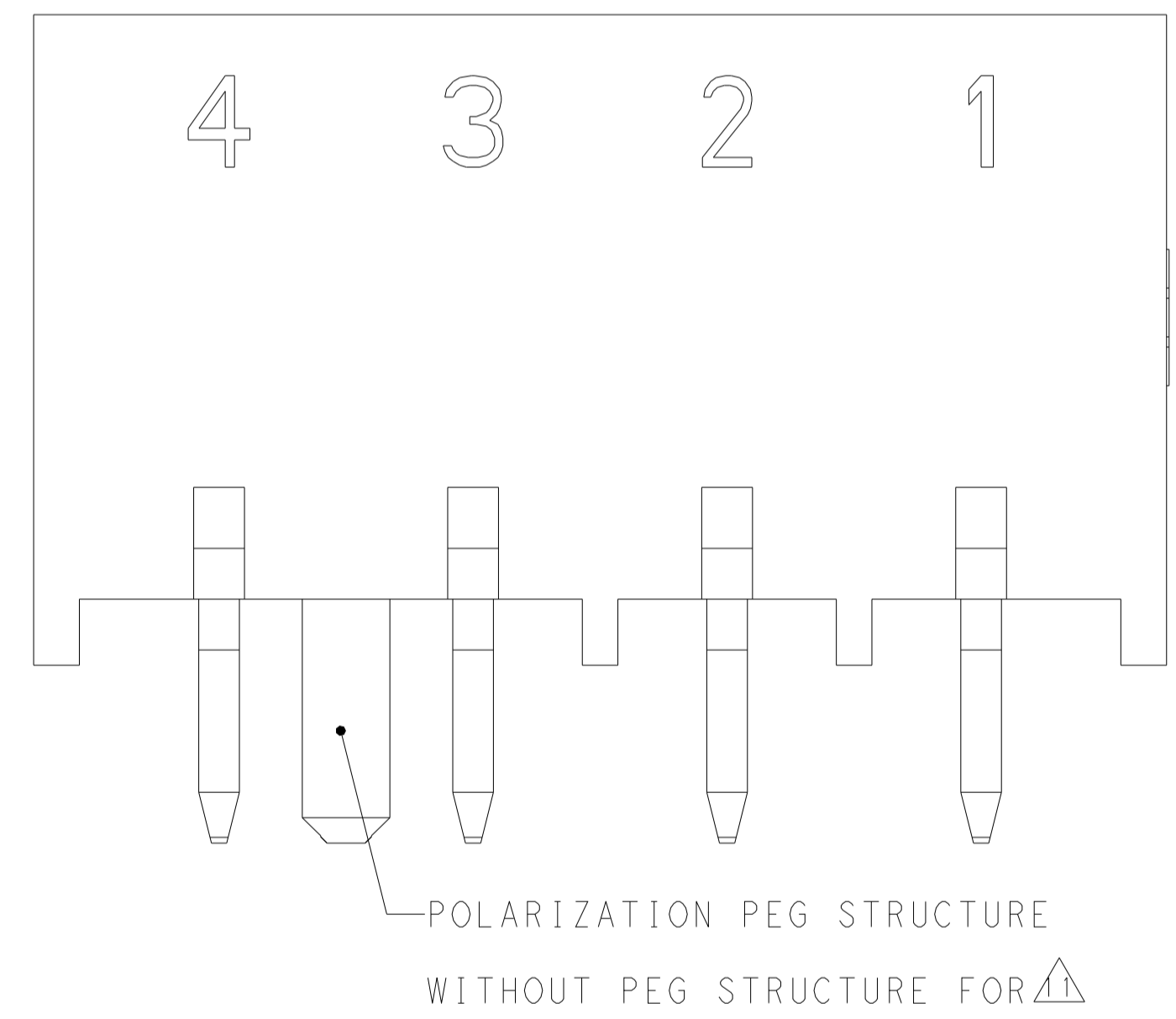
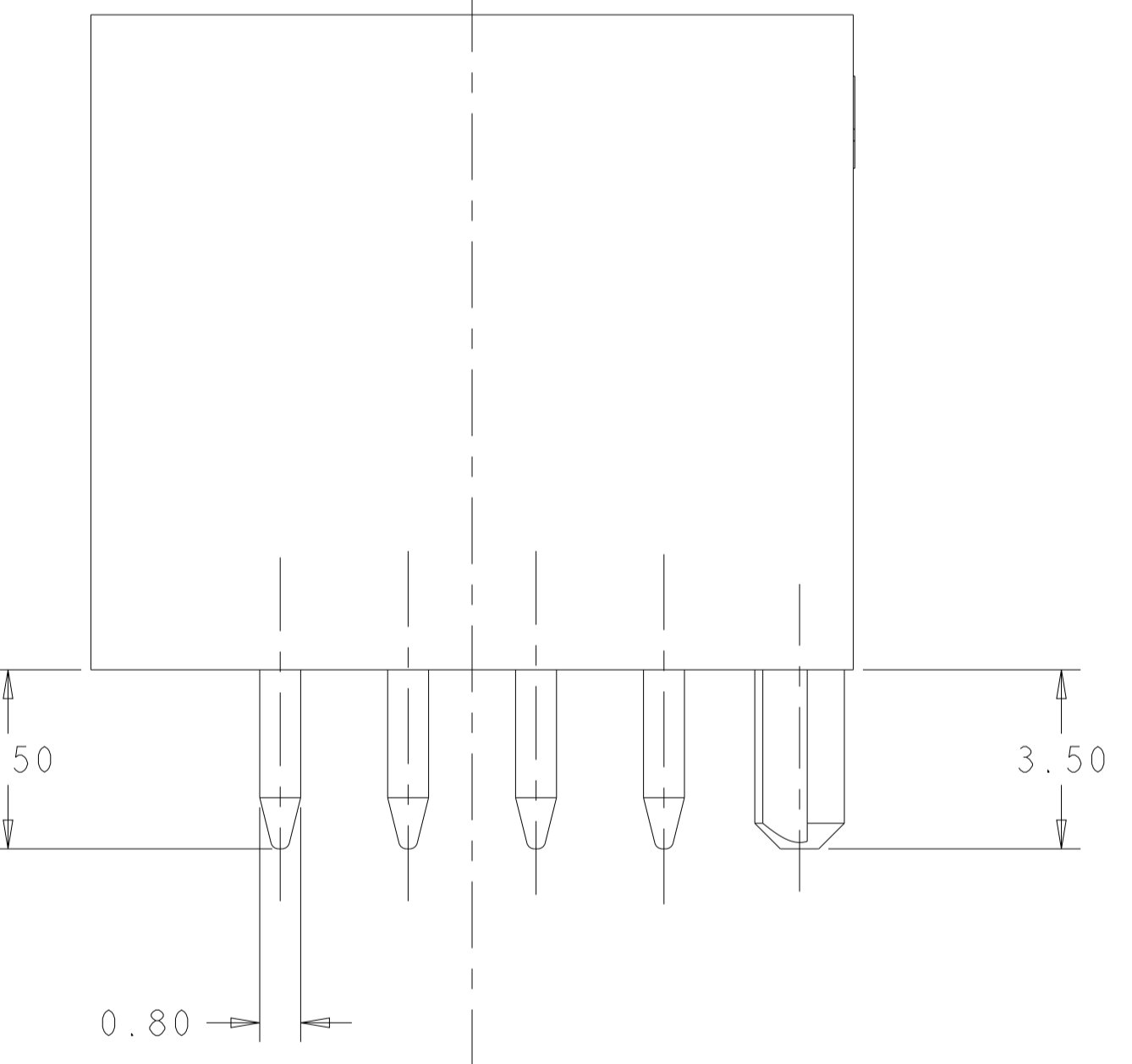
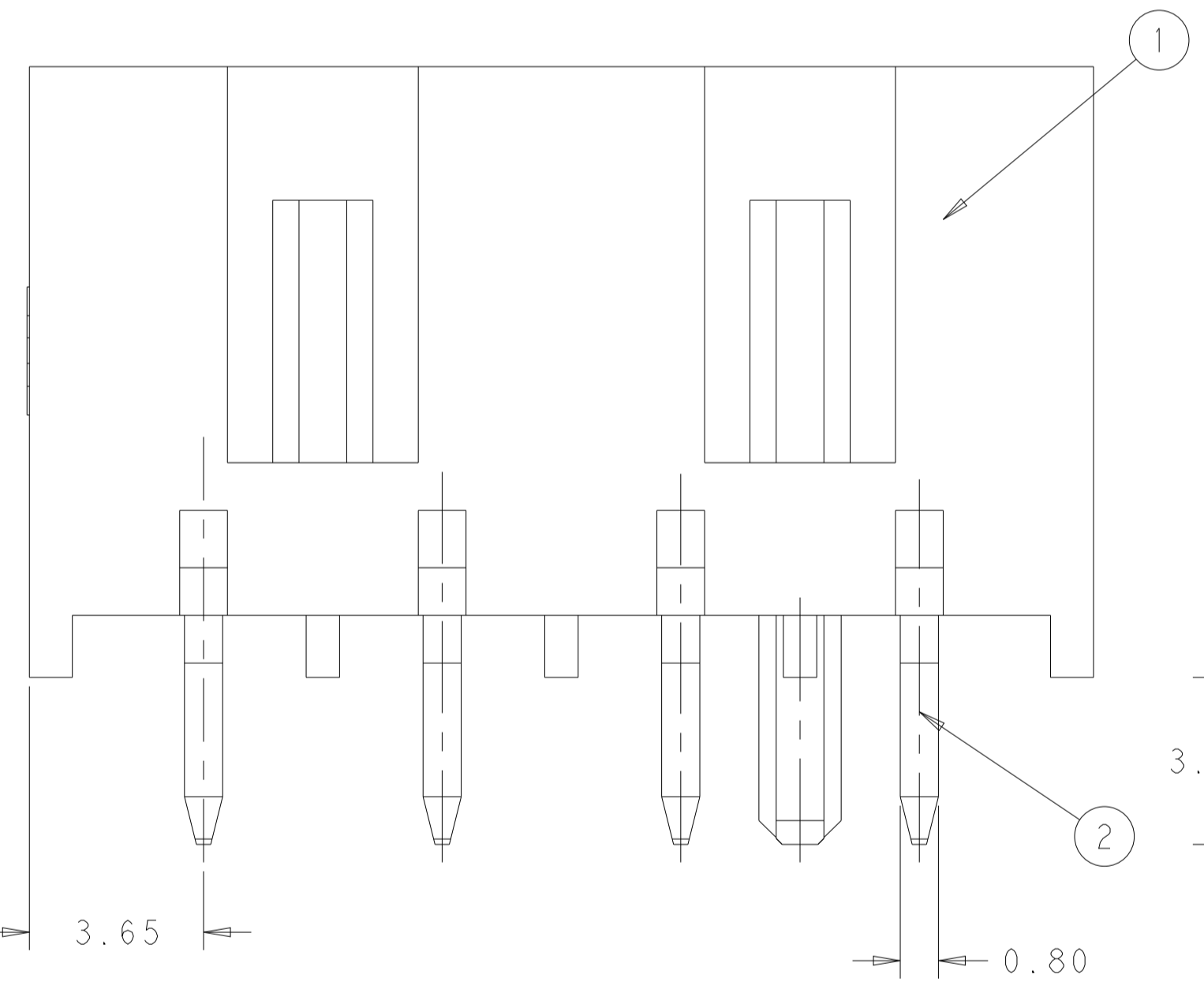


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
		A11	ECR-17-009226		03JUL2017	LZ	RR
		B	ECR-21-100879		30MAR2021	KD	FL
		B1	ECR-21-118862		05NOV2021	SM	FL
		B2	ECR-21-125524		04JAN2022	TL	FL

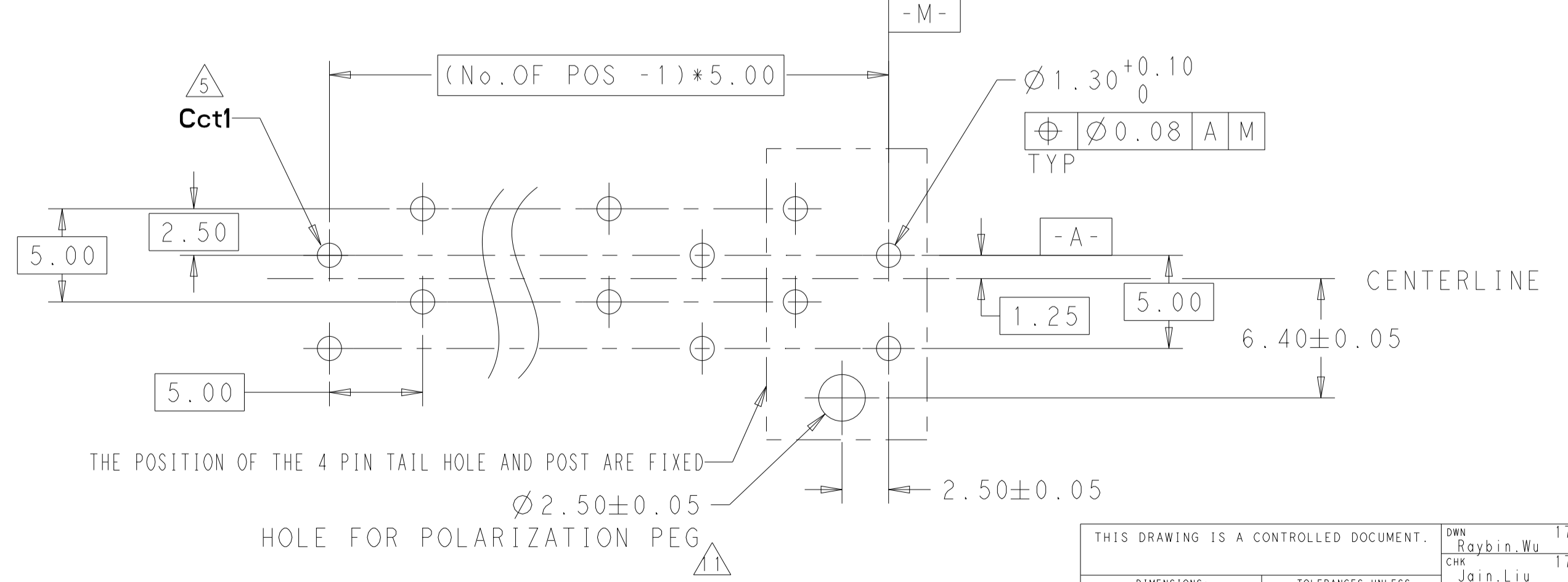


- NOTE
- HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION TAB IS 6.30 X 0.8 ACCORDING TO DIN 46244
  - SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS
  - MATERIAL: HOUSING, NYLON, UL94 V0, 750°C GWT NO FLAME CONTACT, COPPER ALLOY, 0.8MM THICK
  - FINISH: CONTACTS, MATT TIN PLATING OVERALL, NICKEL UNDER-PLATING BRIGHT TIN PLATING OVERALL, NICKEL UNDER-PLATING SILVER PLATING OVERALL, NICKEL UNDER-PLATING
  - PCB TABS INSERTED IN A STAGGERED PATTERN BEGINNING WITH POSITION 1 (C<sub>c</sub>+1)
  - THE PART NUMBERS SHOWING IN SHEET 2 & 3 & 4 & 5 ARE FOR NATURAL COLOR. THE PART NUMBER FOR OTHER COLOR ARE BASED ON THE NATURAL ONE: FOR THE SAME CONFIGURATION, THE PREFIX AND POSTFIX OF THE P/N ARE THE SAME, ONLY THE BASE NUMBER IS DIFFERENT ACCORDING TO DIFFERENT COLOR, DETAIL PLEASE SEE SHEET 6
  - PACKAGING: LOOSE PIECE OR TUBE. THE PART NUMBERS IN THIS DRAWING ARE WITH LOOSE PIECE PACKAGING. PLEASE CONTACT TE SALES REPRESENTATIVES FOR TUBE PACKAGING REQUIREMENT.
- PRELIMINARY PART NOT RELEASED FOR PRODUCTION
- FOR P/N: 8-2232043-7:  
 1) THE CONTACTS ARE WITH BRIGHT TIN PLATING ACCORDING TO STANDARD:ASTM B 545.

- △10 PART NUMBERS WITH TUBE PACKAGING
- △11 PART WITHOUT POLARIZATION PEG STRUCTURE (FOR PN: 2316476-3)
- △12 TOOL MARK ON TERMINAL SURFACE IS ACCEPTABLE WHICH DOES NOT IMPACT FUNCTION



**RECOMMEND PCB LAYOUT - SOLDER SIDE**  
 EVEN NUMBER OF PINS  
 PCB 15±0.2 THICK



**RECOMMEND PCB LAYOUT - SOLDER SIDE**  
 ODD NUMBER OF PINS  
 PCB 15±0.2 THICK

42.30	40.30	8
37.30	35.30	7
32.30	30.30	6
27.30	25.30	5
22.30	20.30	4
17.30	15.30	3
12.30	10.30	2
N	M	NO. OF POS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.25
2 PLC	±0.25
3 PLC	±
4 PLC	±
ANGLES	±2°
FINISH	

MATERIAL: -

Customer Drawing

DWN: Raybin.Wu 17Mar2014  
 CHK: Jain.Liu 17Mar2014  
 APVD: Robone\_Rick9100 17Mar2014  
 PRODUCT SPEC: 108-106080  
 APPLICATION SPEC: -

NAME: RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL

SIZE: A1 CAGE CODE: 100779 DRAWING NO: 2232043 RESTRICTED TO: -

SCALE: 5:1 SHEET 1 OF 6 REV: B2

LOC	DIST	REV	DATE	BY	APPD
ES	00				

QTY	②	QTY	①	NO. OF POS.	TE PART NO.
8	TAB CONTACT MATT TIN PLATING (8-2232043-7 IS WITH BRIGHT TIN)	1	RAST 5 TAB HEADER HOUSING, 8P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	8	5-2232043-8
4-2232043-8					
3-2232043-8					
2-2232043-8					
1-2232043-8					
2232043-8					
9-2232043-7					
8-2232043-7					
7-2232043-7					
6-2232043-7					
5-2232043-7					
4-2232043-7					
3-2232043-7					
2-2232043-7					
1-2232043-7					
7	TAB CONTACT MATT TIN PLATING (8-2232043-7 IS WITH BRIGHT TIN)	1	RAST 5 TAB HEADER HOUSING, 7P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	7	2232043-7
2232045-6					
9-2232043-6					
8-2232043-6					
7-2232043-6					
6-2232043-6					
5-2232043-6					
4-2232043-6					
3-2232043-6					
2-2232043-6					
1-2232043-6					
2232043-6					
2232512-5					
9-2232043-5					
6					TAB CONTACT MATT TIN PLATING (8-2232043-7 IS WITH BRIGHT TIN)
7-2232043-5					
6-2232043-5					
5-2232043-5					
4-2232043-5					
3-2232043-5					
2-2232043-5					
1-2232043-5					
2232043-5					
9-2232043-2					
8-2232043-2					
7-2232043-2					
6-2232043-2					
5-2232043-2					
5	TAB CONTACT MATT TIN PLATING (8-2232043-7 IS WITH BRIGHT TIN)	1	RAST 5 TAB HEADER HOUSING, 5P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	5	
3-2232043-2					
2-2232043-2					
1-2232043-2					
2232043-2					
9-2232043-1					
8-2232043-1					
7-2232043-1					
6-2232043-1					
5-2232043-1					
4-2232043-1					
3-2232043-1					
2-2232043-1					
1-2232043-1					
2232043-1					

QTY	②	QTY	①	NO. OF POS.	TE PART NO.
4	TAB CONTACT MATT TIN PLATING	1	RAST 5 TAB HEADER HOUSING, 4P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	4	5-2232045-4
4-2232045-4					
3-2232045-4					
2-2232045-4					
2232045-4					
9-2232043-4					
8-2232043-4					
7-2232043-4					
6-2232043-4					
5-2232043-4					
4-2232043-4					
3-2232043-4					
2-2232043-4					
1-2232043-4					
3					TAB CONTACT MATT TIN PLATING
2303420-4					
2232043-4					
6-2232045-3					
5-2232045-3					
4-2232045-3					
3-2232045-3					
2-2232045-3					
1-2232045-3					
2232045-3					
9-2232043-3					
8-2232043-3					
2	TAB CONTACT MATT TIN PLATING	1	RAST 5 TAB HEADER HOUSING, 2P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	2	
2303420-3					
2232043-3					
4-2232045-2					
3-2232045-2					
2-2232045-2					
1-2232045-2					
2232045-2					
9-2232043-2					
8-2232043-2					
7-2232043-2					
6-2232043-2					
5-2232043-2					
4-2232043-2					
3-2232043-2					
2-2232043-2					
1-2232043-2					
2232043-2					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±  
 1 PLC ±0.25  
 2 PLC ±  
 3 PLC ±  
 4 PLC ±  
 ANGLES ±2°  
 FINISH

MATERIAL: -  
 WEIGHT: -  
 CUSTOMER DRAWING

DWG: HUIPING\_WU 30-Jan-13  
 CHK: HAPYE\_WU 30-Jan-13  
 APVD: YHM 30-Jan-13  
 PRODUCT SPEC: -  
 APPLICATION SPEC: -  
 SIZE: A1  
 CAGE CODE: 00779  
 DRAWING NO: 2232043  
 RESTRICTED TO: -  
 SCALE: N/A  
 SHEET: 2 OF 6  
 REV: B

**STE** TE Connectivity  
 RAST 5 TAB HEADER ASSY, OPPOSITE  
 DIN STYLE, TH, VERTICAL

LOC	DIST	REVISIONS				
ES	00	P	LYN	DATE	OWN	APVD
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

3	TAB CONTACT W/SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 3P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	3	2316476-3
QTY	②	QTY	①	NO. OF POS.	TE PART NO.

8	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 8P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	8	5-2232044-8
					4-2232044-8
7	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 7P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	7	3-2232044-8
					2-2232044-8
					1-2232044-8
					2232044-8
					9-2232044-7
					8-2232044-7
					7-2232044-7
					6-2232044-7
					5-2232044-7
					4-2232044-7
6	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 6P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	6	3-2232044-7
					2-2232044-7
					1-2232044-7
					2232044-7
					9-2232044-6
					8-2232044-6
					7-2232044-6
					6-2232044-6
					5-2232044-6
					4-2232044-6
5	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 5P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	5	3-2232044-6
					2-2232044-6
					1-2232044-6
					2232044-6
					9-2232044-5
					8-2232044-5
					7-2232044-5
					6-2232044-5
					5-2232044-5
					4-2232044-5
QTY	②	QTY	①	NO. OF POS.	TE PART NO.

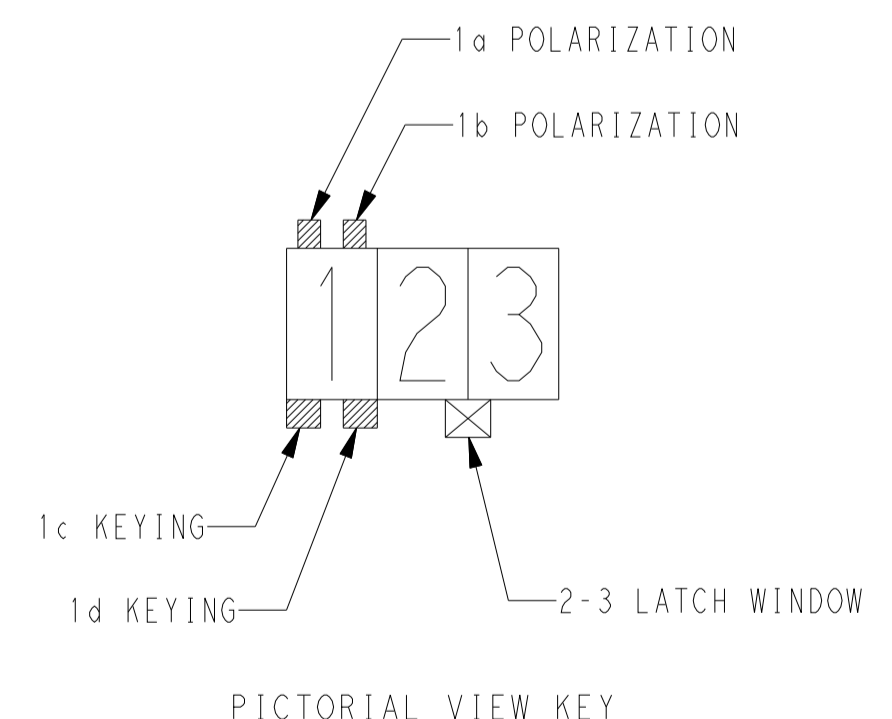
4	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 4P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	4	5-2232046-4
					4-2232046-4
					3-2232046-4
					2-2232046-4
					1-2232046-4
					2232046-4
					9-2232044-4
					8-2232044-4
					7-2232044-4
					6-2232044-4
3	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 3P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	3	5-2232044-4
					4-2232044-4
					3-2232044-4
					2-2232044-4
					1-2232044-4
					2232044-4
					4-2232046-3
					3-2232046-3
					2-2232046-3
					1-2232046-3
2	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 2P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	2	2232046-3
					9-2232044-3
					8-2232044-3
					7-2232044-3
					6-2232044-3
					5-2232044-3
					4-2232044-3
					3-2232044-3
					2-2232044-3
					1-2232044-3
QTY	②	QTY	①	NO. OF POS.	TE PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: RUIPING_WU	CHK: HAPYE_WU	30-Jan-13
mm	0 PLC ±	APVD: THEM	30-Jan-13	NAME: RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL
	2 PLC ±0.25	PRODUCT SPEC		
	3 PLC ±	APPLICATION SPEC		
	4 PLC ±			
	ANGLES ±2°	FINISH		
MATERIAL:		WEIGHT:		
		CUSTOMER DRAWING	SCALE: N/A	SHEET 3 OF 6

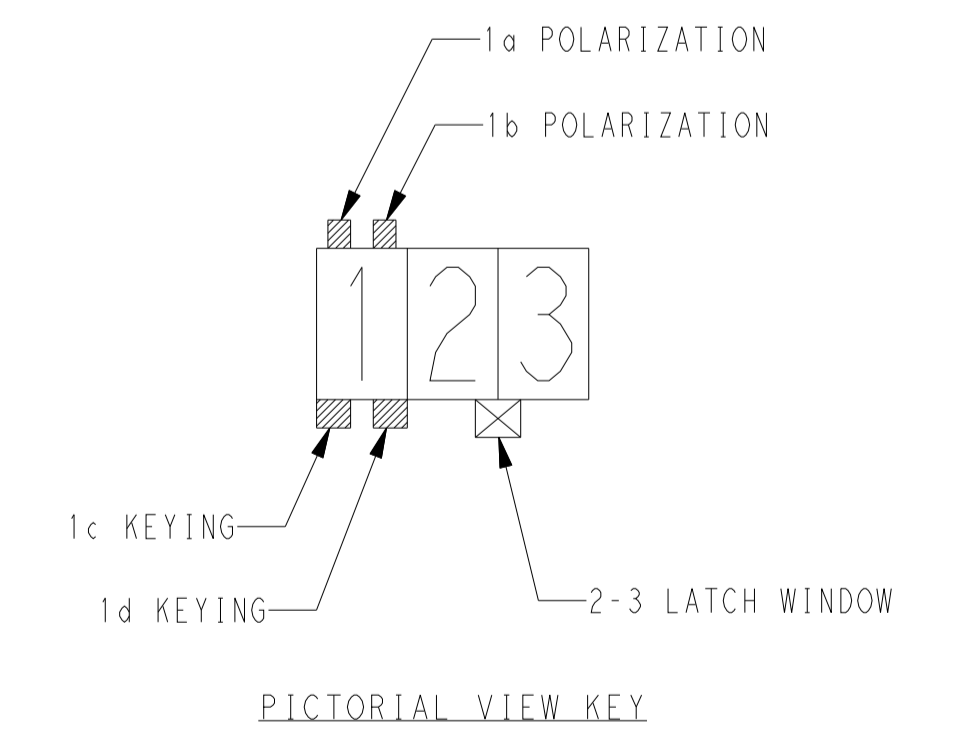
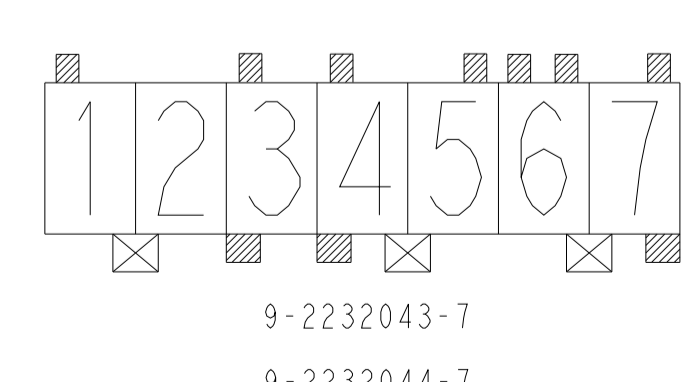
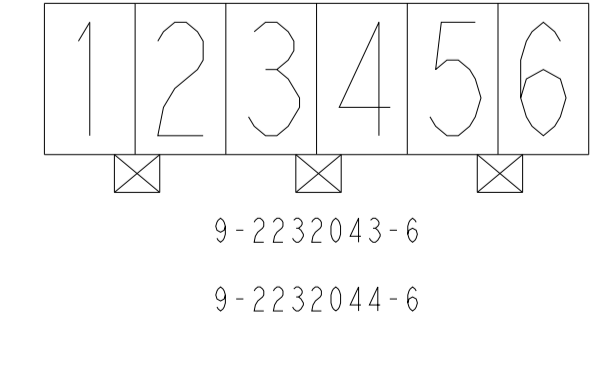
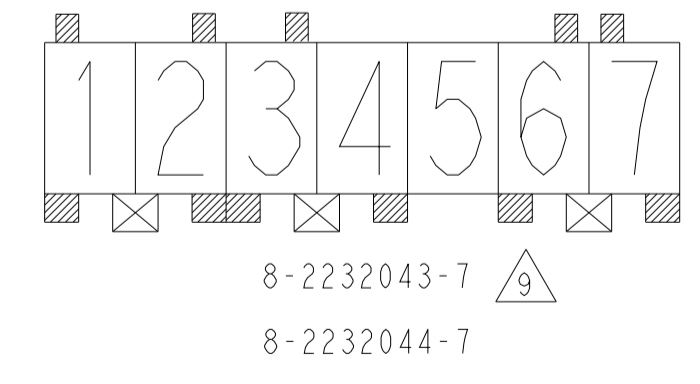
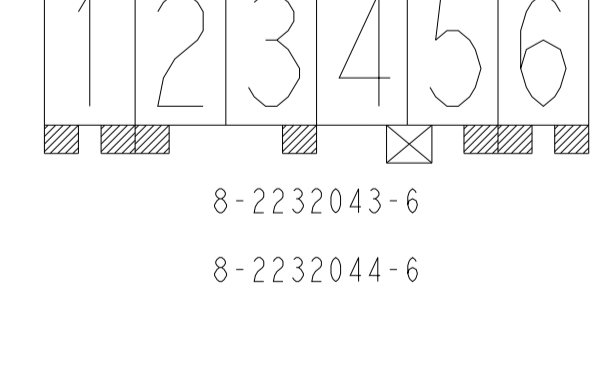
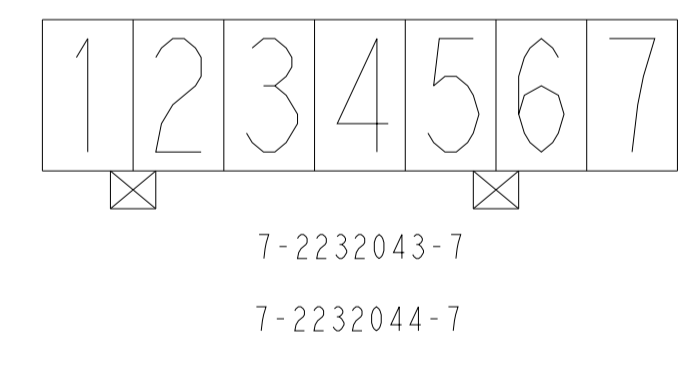
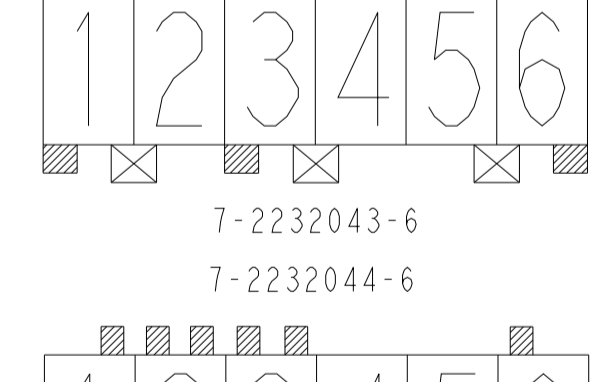
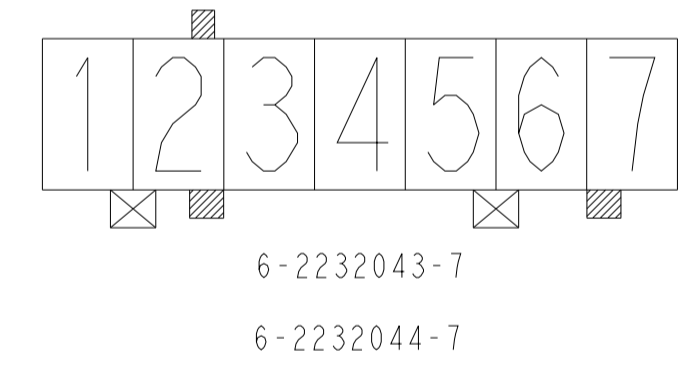
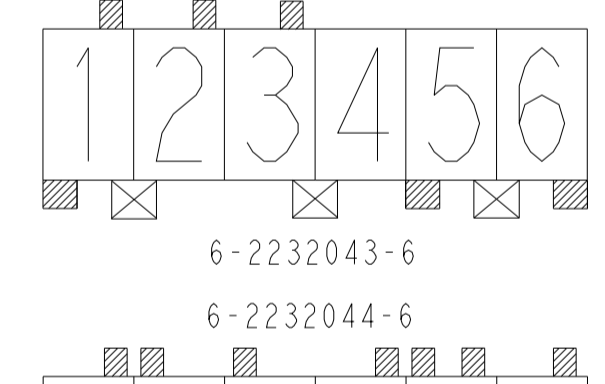
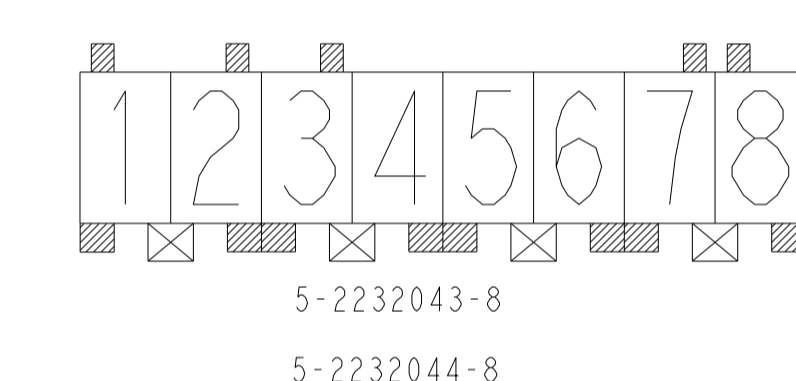
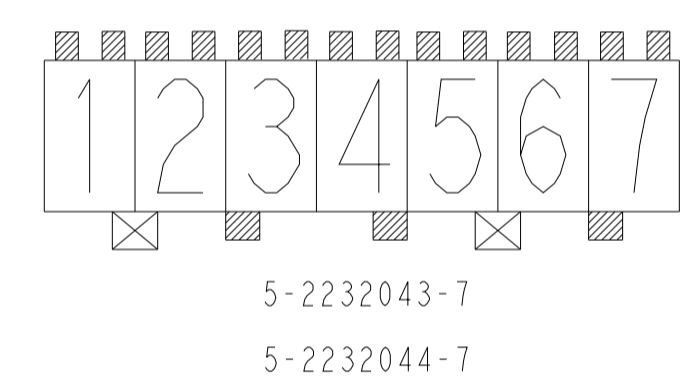
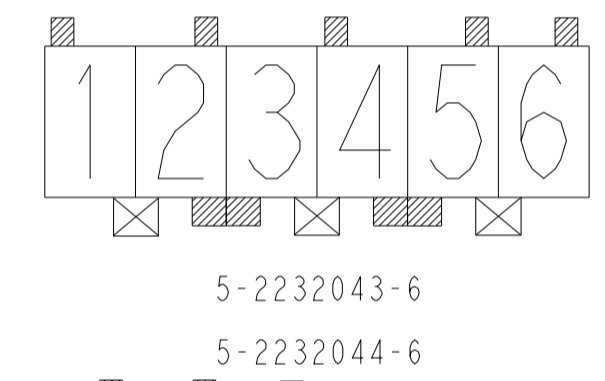
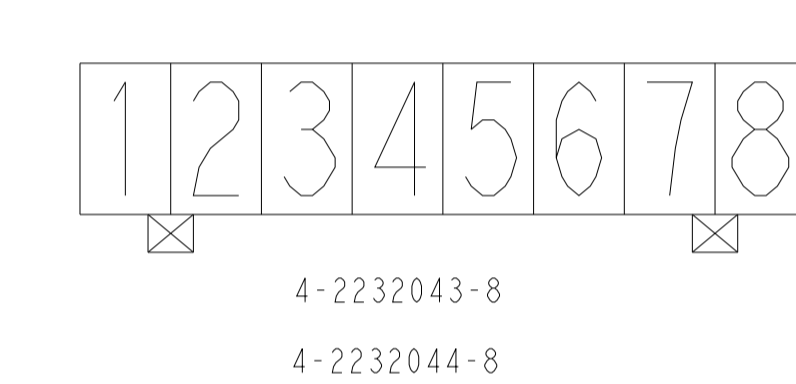
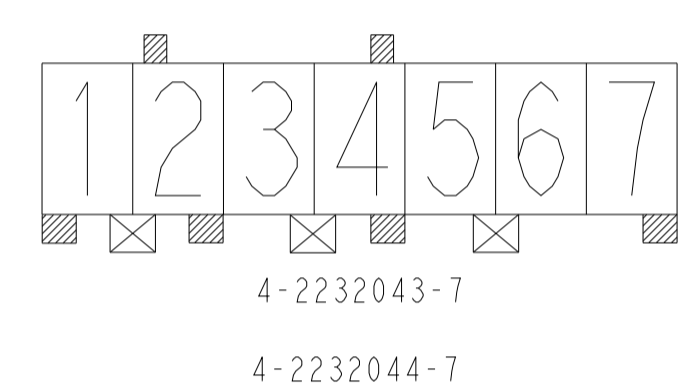
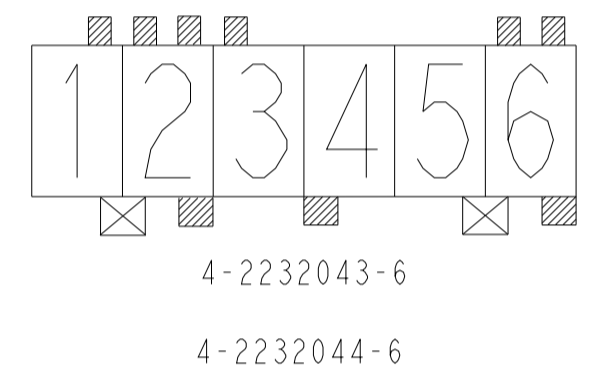
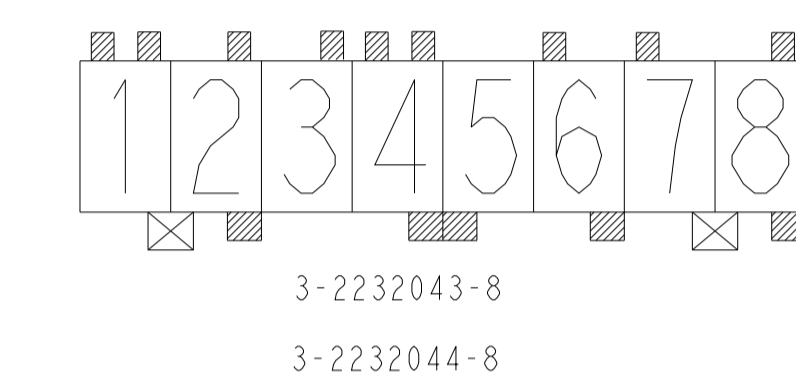
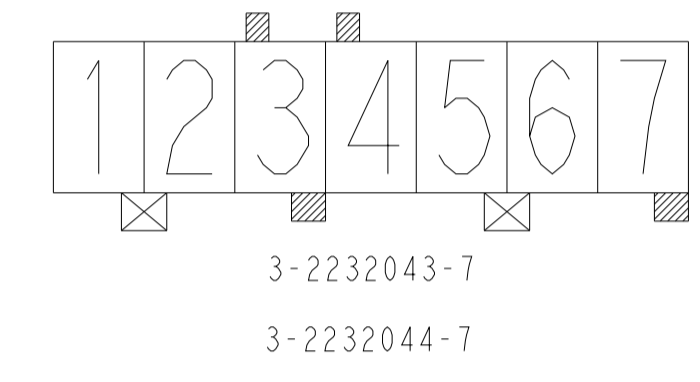
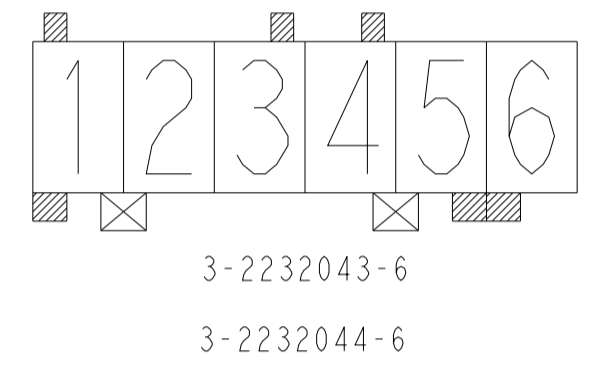
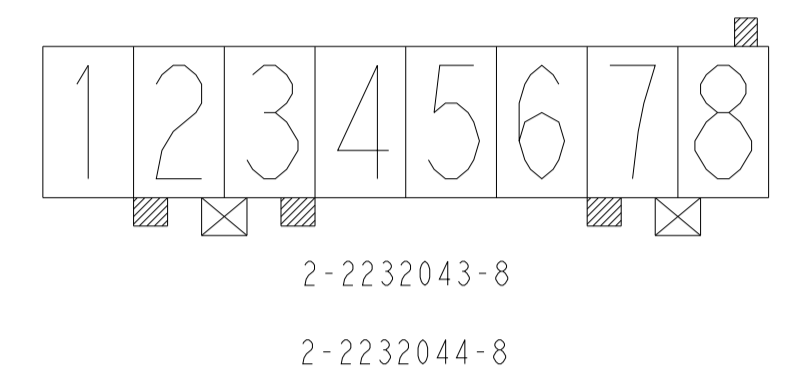
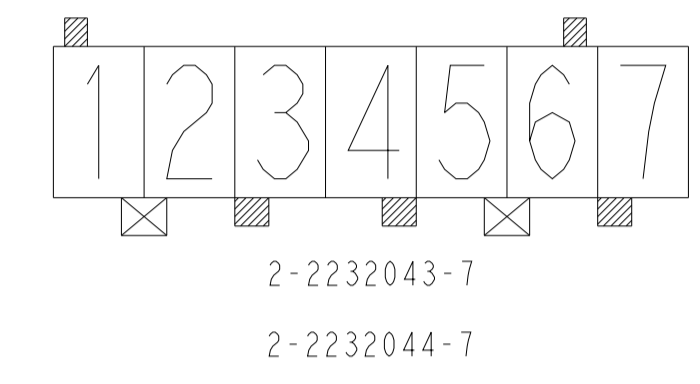
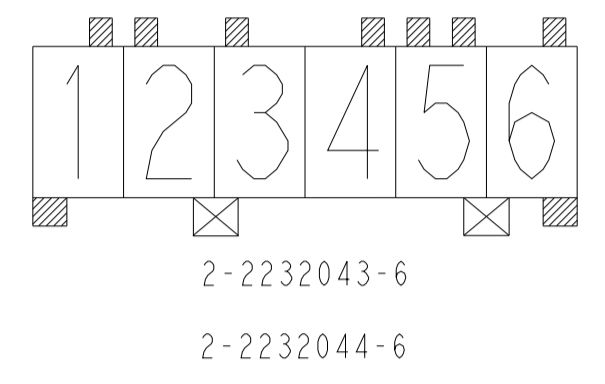
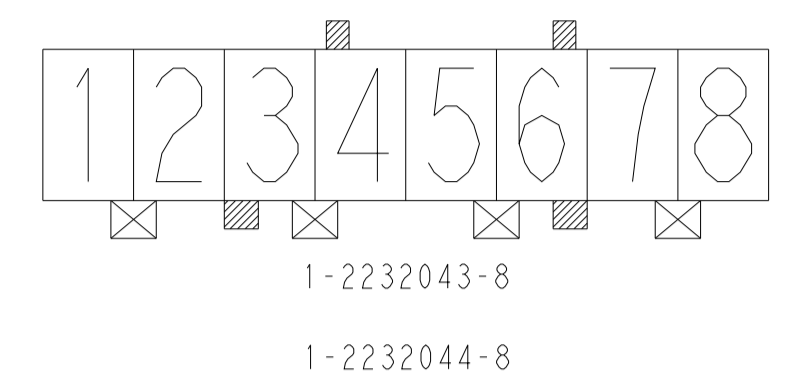
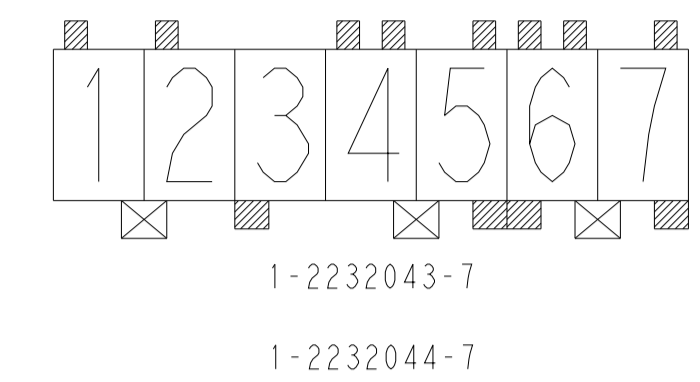
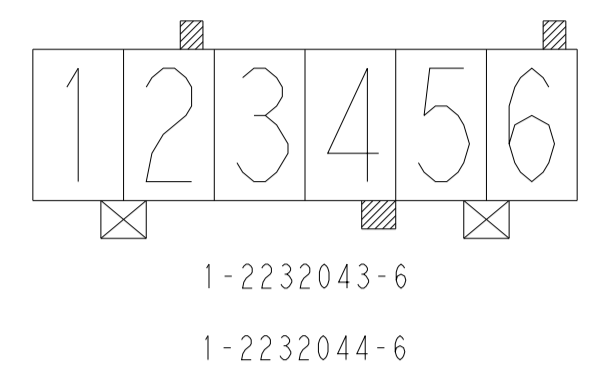
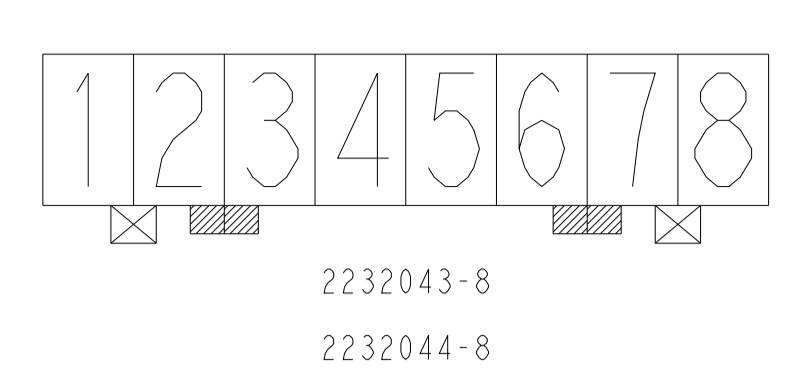
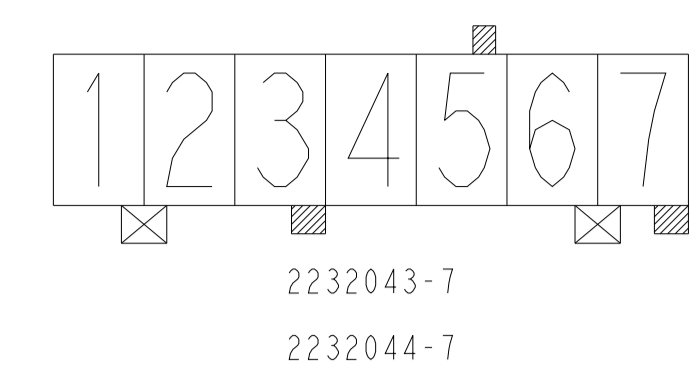
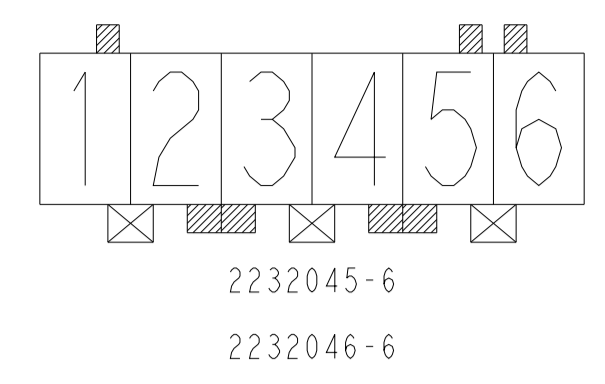
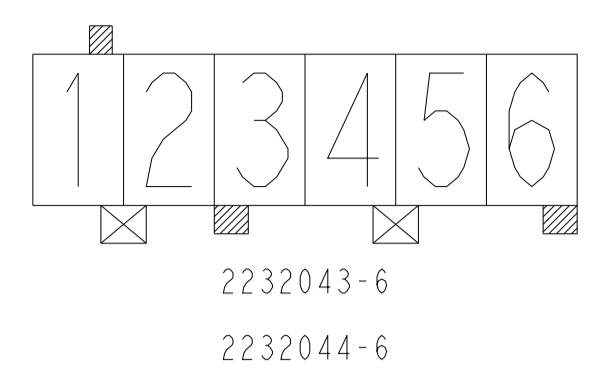
4895 (3/11)

LOC	DIST	P	LTN	REVISIONS	DATE	DNW	APVD
ES	00	-	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DNW RUIPING WU	30-Jan-13	TE Connectivity NAME RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL
DIMENSIONS:		CHK HAPYE WU	30-Jan-13	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD YIM	30-Jan-13	SIZE A1
mm		PRODUCT SPEC		CAGE CODE 00779
0 PLC ±		APPLICATION SPEC		DRAWING NO 2232043
1 PLC ±0.25				RESTRICTED TO
2 PLC ±				
3 PLC ±				
4 PLC ±				
ANGLES ±				
FINISH ±				
MATERIAL		WEIGHT		SCALE N/A
		CUSTOMER DRAWING		SHEET 4 OF 6
				REV B

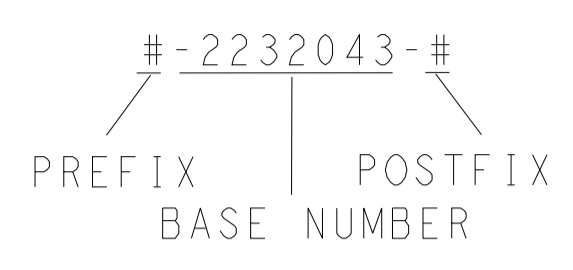
LOC	DIST	REVISIONS					
ES	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: RUIPING WU 30-Jan-13	TE Connectivity
DIMENSIONS: mm		CHK: HAPYE WU 30-Jan-13	
		APVD: YIHM 30-Jan-13	NAME: RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	APPLICATION SPEC
0 PLC ±		SIZE: A1	
1 PLC ±0.25		CAGE CODE: 00779	
2 PLC ±		DRAWING NO: 2232043	
3 PLC ±		RESTRICTED TO:	
4 PLC ±		SCALE: N/A	
ANGLES ±2°		SHEET 5 OF 6	
FINISH		REV B	
MATERIAL		CUSTOMER DRAWING	

LOC		DIST		REVISIONS			
				REV	DATE	BY	APPV

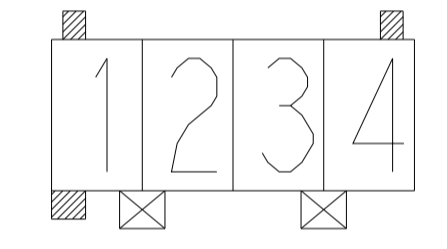
FOR ANY KEYING CONFIGURATION, THERE ARE EIGHT COLORS AVAILABLE. BESIDES THE NATURAL COLOR, THERE ARE OTHER SEVEN COLORS, INCLUDE: YELLOW, BLUE, GREY, PURPLE, RED, GREEN, BLACK. THE WHITE VERSION IS PRELIMINARY. THE P/N OF THE COLOR CONNECTOR ARE BASED ON THE NATURAL CONNECTOR. THE PREFIX AND POSTFIX ARE THE SAME FOR THE SAME KEYING CONFIGURATION, BUT THE BASE NUMBERS ARE DIFFERENT ACCORDING TO DIFFERENT COLOR. THE FOLLOWING SHOWS WHAT'S THE P/N FOR COLOR CONNECTOR



COLOR	PART NUMBER OF THE CONNECTOR				COMMENTS
	WITH MATT TIN PLATING CONTACT (SPECIAL P/N: 8-2232043-7 ARE WITH BRIGHT TIN)		WITH AG PLATING CONTACT		
NATURAL	#-2232043-#	#-2232045-#	#-2232044-#	#-2232046-#	THE DETAIL P/N FOR DIFFERENT KEYING SEE SHEET 2-5
RED	#-2232055-#	#-2232057-#	#-2232056-#	#-2232058-#	THE PREFIX AND POSTFIX ARE THE SAME WITH THE P/N OF THE NATURAL CONNECTOR FOR THE SAME KEYING CONFIGURATION, JUST THE BASE NUMBERS ARE DIFFERENT BASED ON DIFFERENT COLOR. # CAN BE THE NUMBER FROM 0 TO 9.
BLUE	#-2232047-#	#-2232049-#	#-2232048-#	#-2232050-#	
YELLOW	#-2232063-#	#-2232065-#	#-2232064-#	#-2232066-#	
BALCK	#-2232059-#	#-2232061-#	#-2232060-#	#-2232062-#	
GREY	#-2232067-#	#-2232069-#	#-2232068-#	#-2232070-#	
GREEN	#-2232051-#	#-2232053-#	#-2232052-#	#-2232054-#	
PURPLE	#-2232071-#	#-2232073-#	#-2232072-#	#-2232074-#	
WHITE	#-2232298-#	#-2232300-#	#-2232299-#	#-2232301-#	

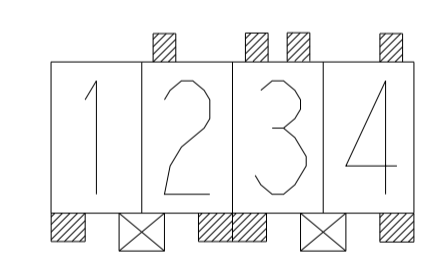
COLOR	PART NUMBER OF THE CONNECTOR		COMMENTS
	WITH BRIGHT PLATING CONTACT		
NATURAL	#-2232924-#	#-2232925-#	THE KEYING, POLARIZATION AND LATCH WINDOW CONFIGURATION ARE SAME AS THE MATT TIN CONNECTOR WITH THE SAME PREFIX AND POSTFIX FOR EACH COLOR. FOR EXAMPLE: 2232924-4 AND 2232043-4 HAVE SAME KEYING, POLARIZATION AND LATCH WINDOW CONFIGURATION. 2232925-4 AND 2232045-4 HAVE SAME KEYING, POLARIZATION AND LATCH WINDOW CONFIGURATION. THE DETAIL KEYING, POLARIZATION AND LATCH WINDOW CONFIGURATION FOR EACH P/N, PLEASE SEE SHEET 2-5
RED	#-2232926-#	#-2232927-#	
BLUE	#-2232928-#	#-2232929-#	
YELLOW	#-2232930-#	#-2232931-#	
BALCK	#-2232932-#	#-2232933-#	
GREY	#-2232934-#	#-2232935-#	
GREEN	#-2232936-#	#-2232937-#	
PURPLE	#-2232938-#	#-2232939-#	
WHITE	#-2232940-#	#-2232941-#	

FOR EXAMPLE, IF A CONNECTOR WITH THE CONFIGURATION AS BELOW, AND WITH TIN PLATING CONTACT, IN THE SHEET 4, WE CAN FIND THE RELATED CONNECTOR P/N WITH NATURAL COLOR IS 1-2232043-4, THEN WE CAN LOOK IN THE ABOVE TABLE TO FIND THE CONNECTOR P/N WITH RED COLOR IS 1-2232055-4



1-2232043-4

FOR ANOTHER EXAMPLE, IF A CONNECTOR WITH THE CONFIGURATION AS BELOW, AND WITH TIN PLATING CONTACT, IN THE SHEET 4, WE CAN FIND THE RELATED CONNECTOR P/N WITH NATURAL COLOR IS 1-2232045-4, THEN WE CAN LOOK IN THE ABOVE TABLE TO FIND THE CONNECTOR P/N WITH RED COLOR IS 1-2232057-4



1-2232045-4

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: RUIPING.WU 04-Jan-22	TE Connectivity
DIMENSIONS: mm		CHK: HAPYE.WU 04-Jan-22	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: HAPYE.WU 04-Jan-22	NAME: RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL PRODUCT SPEC: 108-106080 APPLICATION SPEC:
0 PLC ±- 1 PLC ±- 2 PLC ±0.25 3 PLC ±- 4 PLC ±- ANGLES ±2° FINISH:		SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2232043 WEIGHT: - RESTRICTED TO: -	
MATERIAL: -		Customer Drawing	
SCALE: 5:1		SHEET 6 OF 6 REV B2	

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