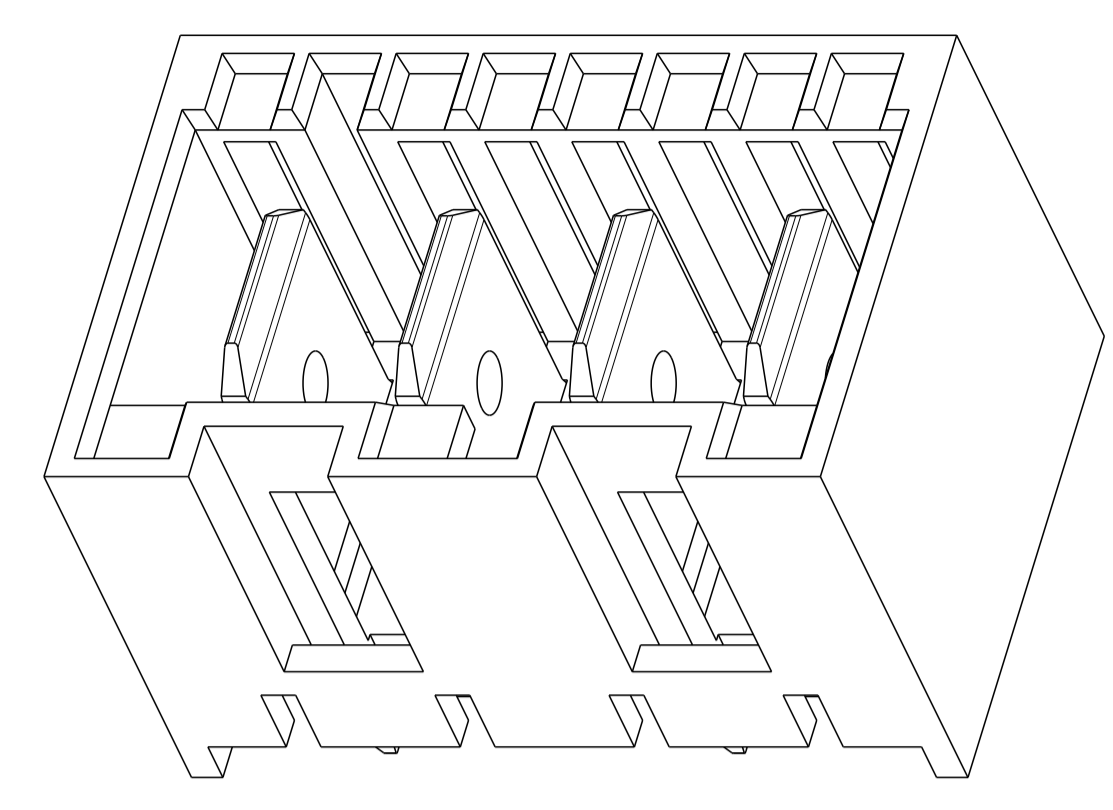
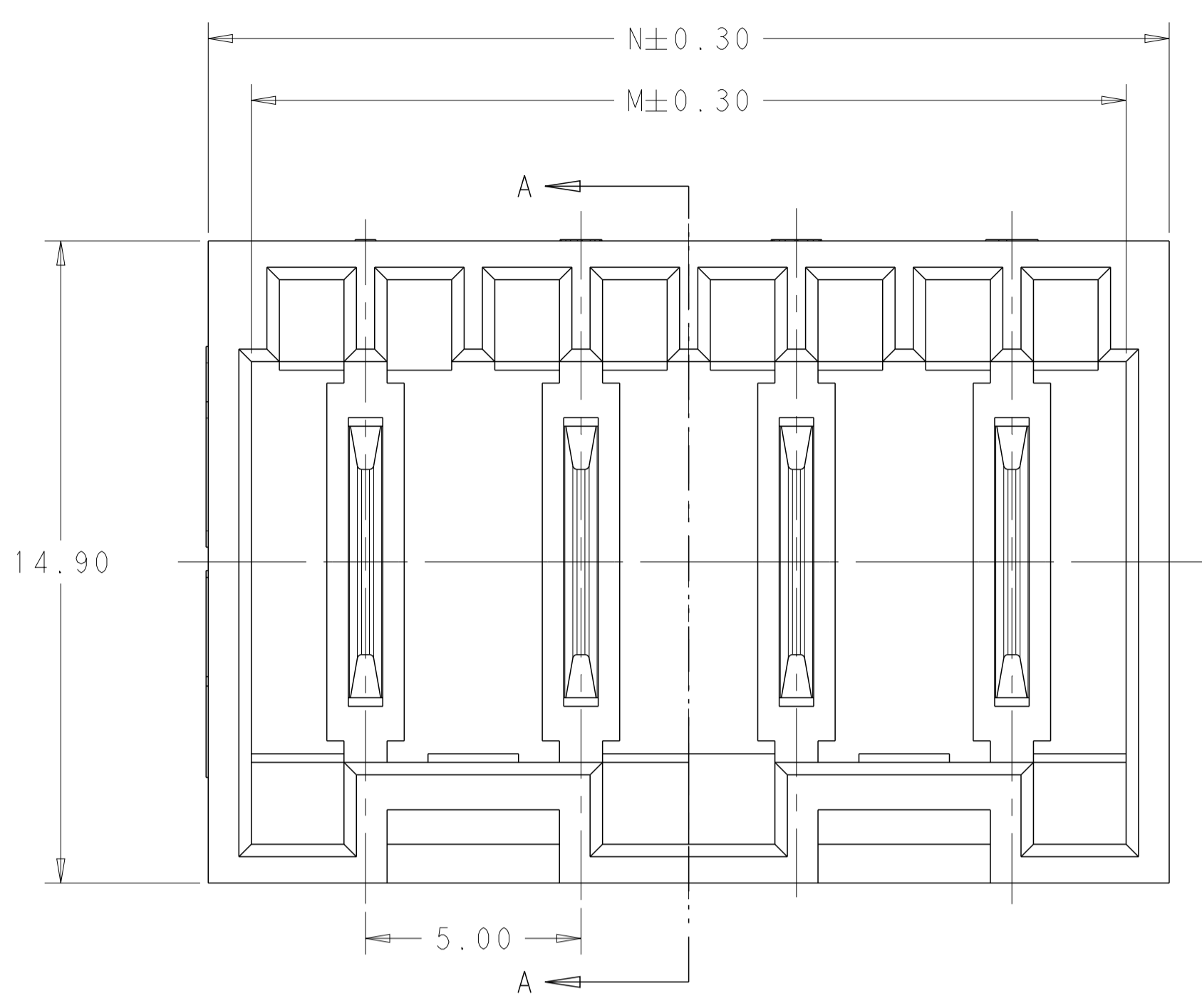
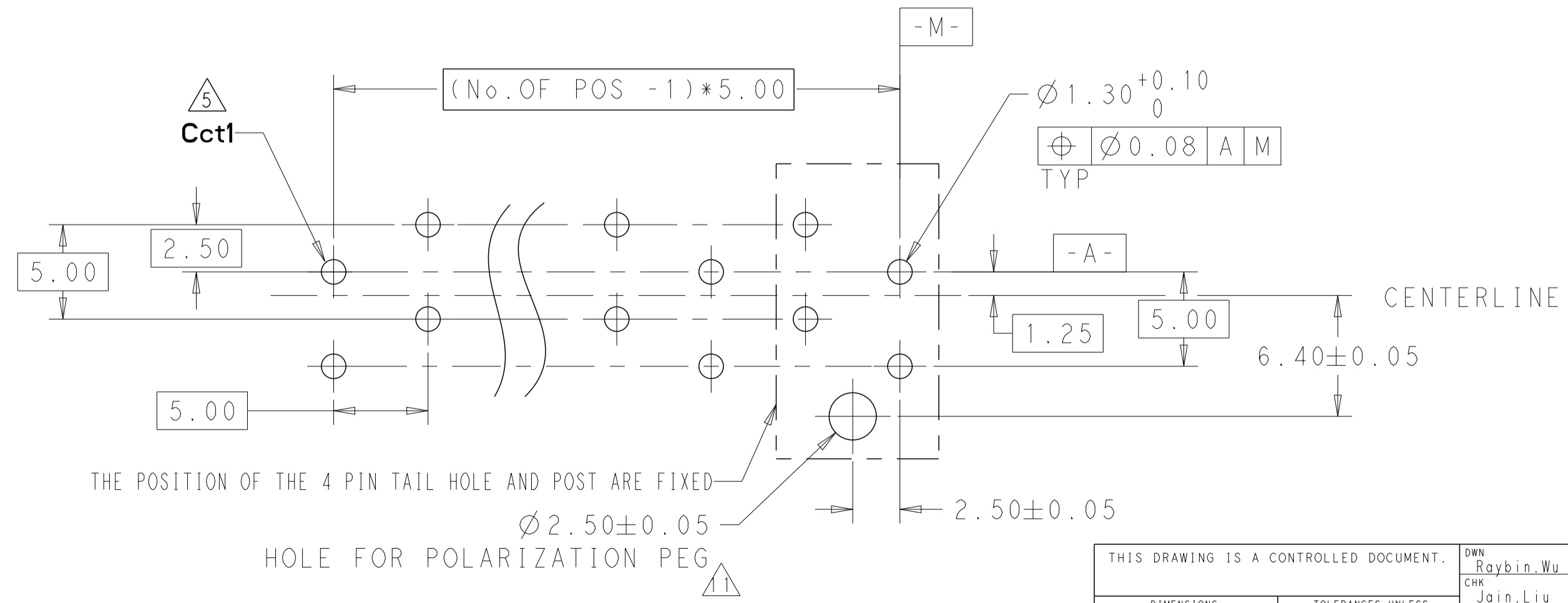
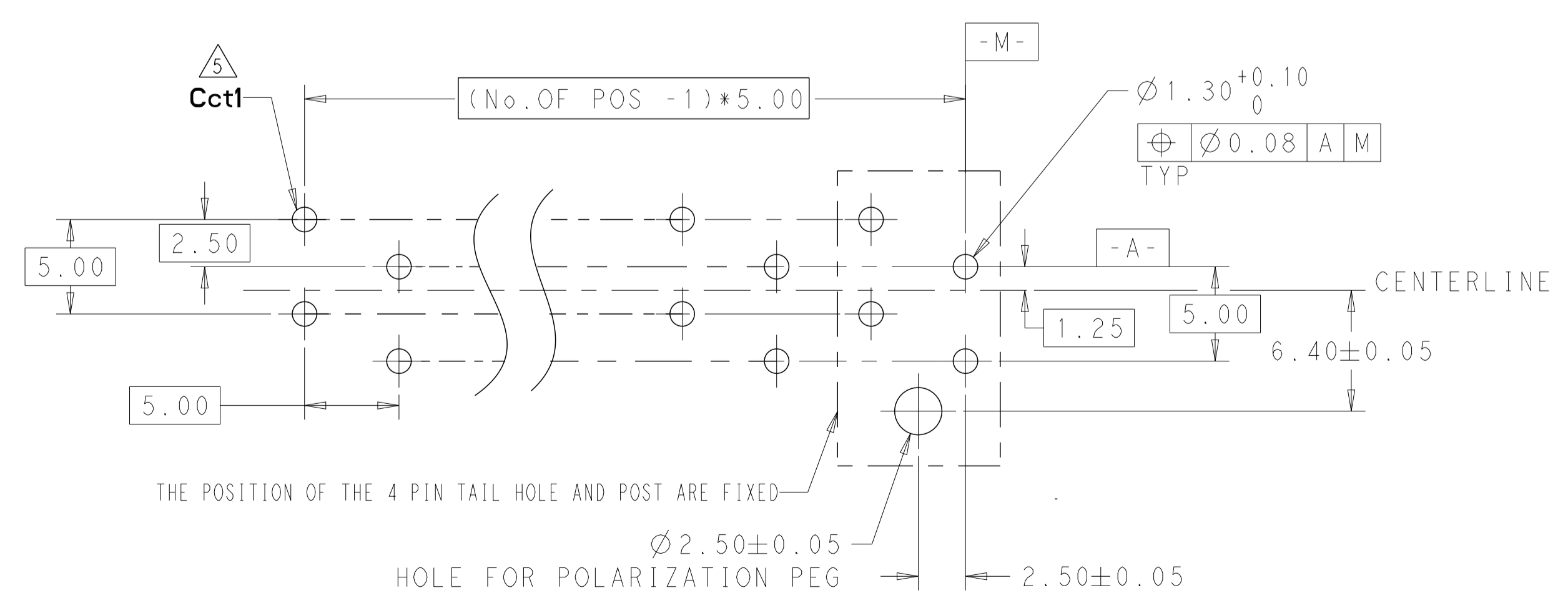
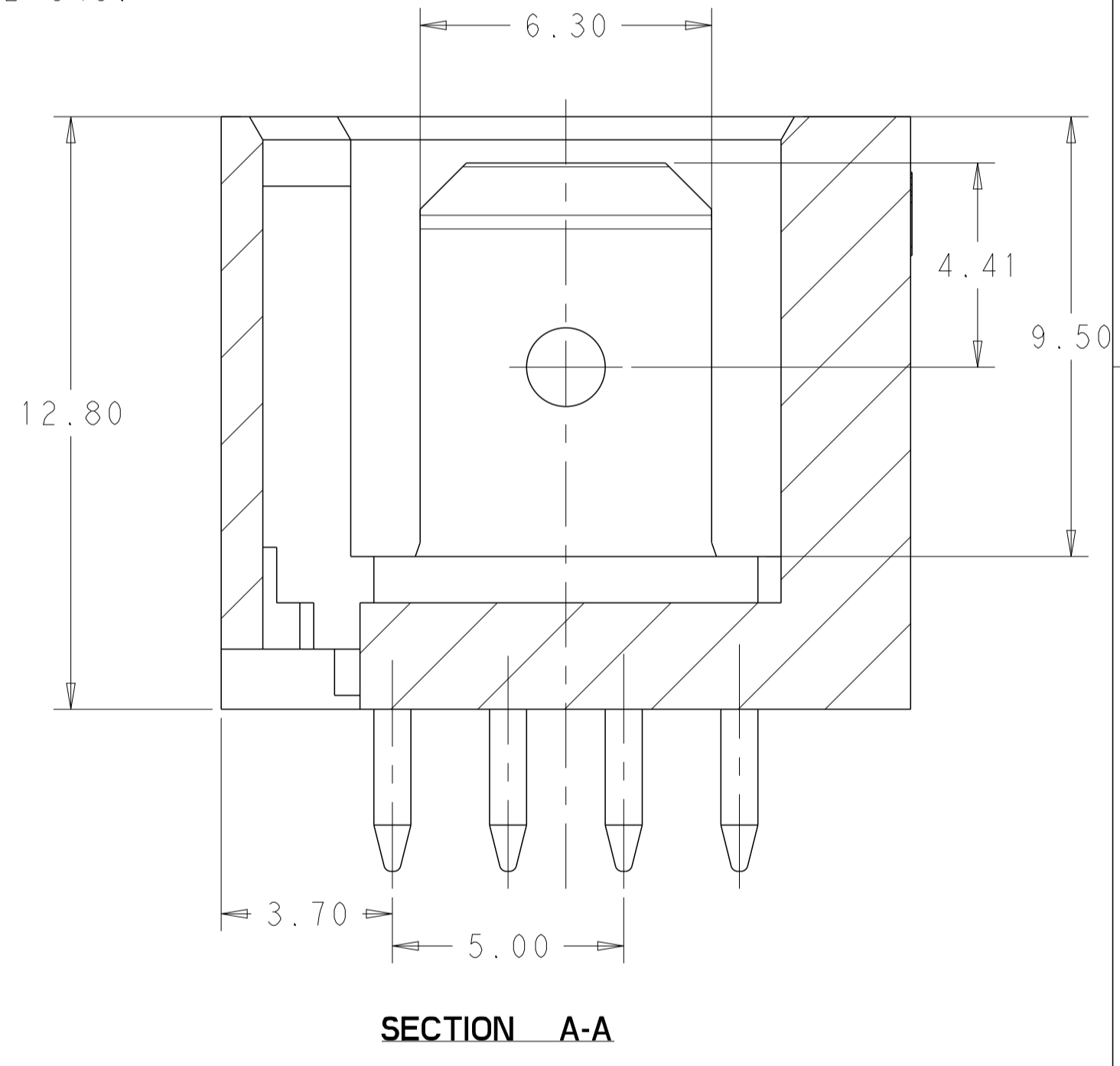
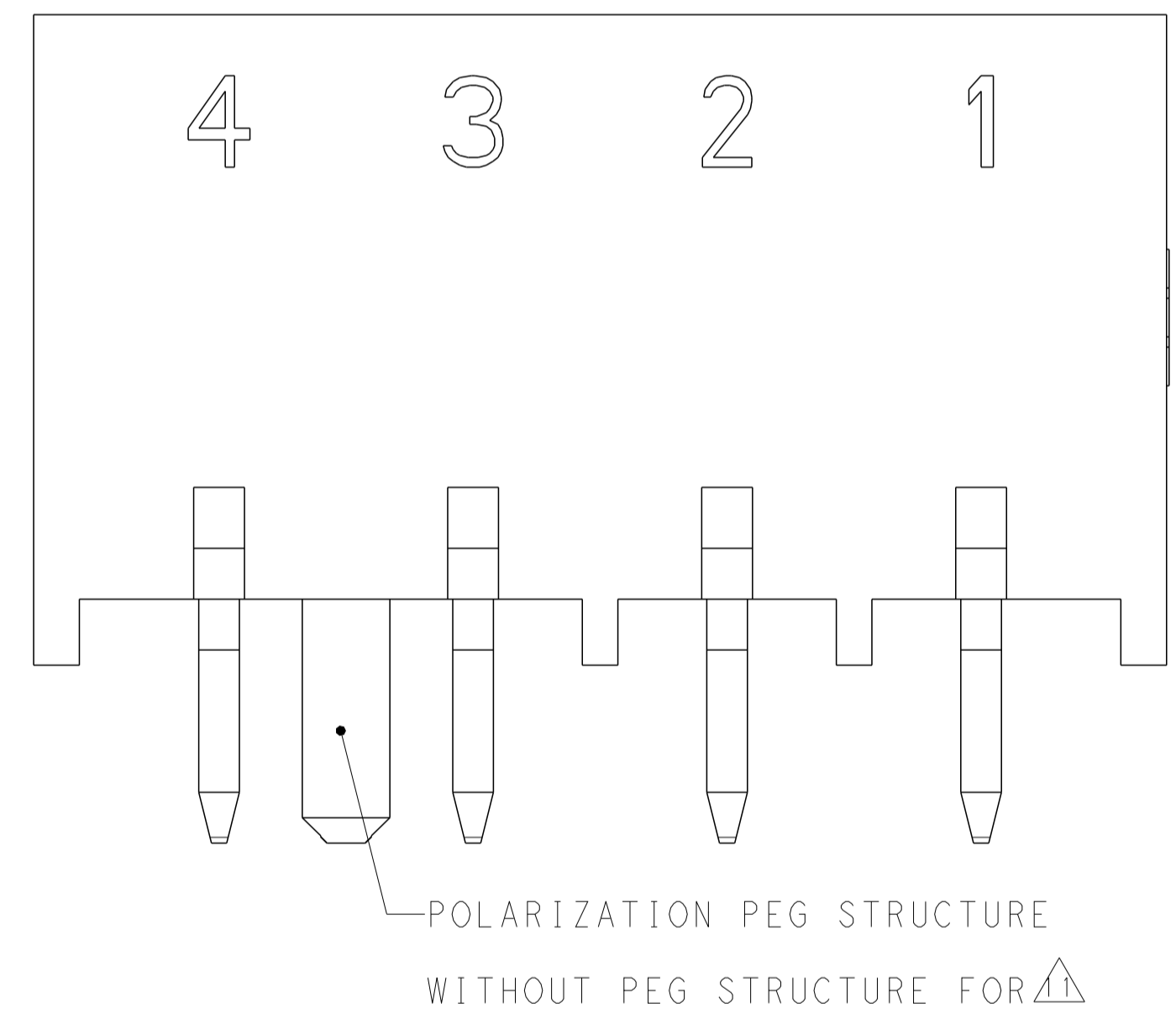
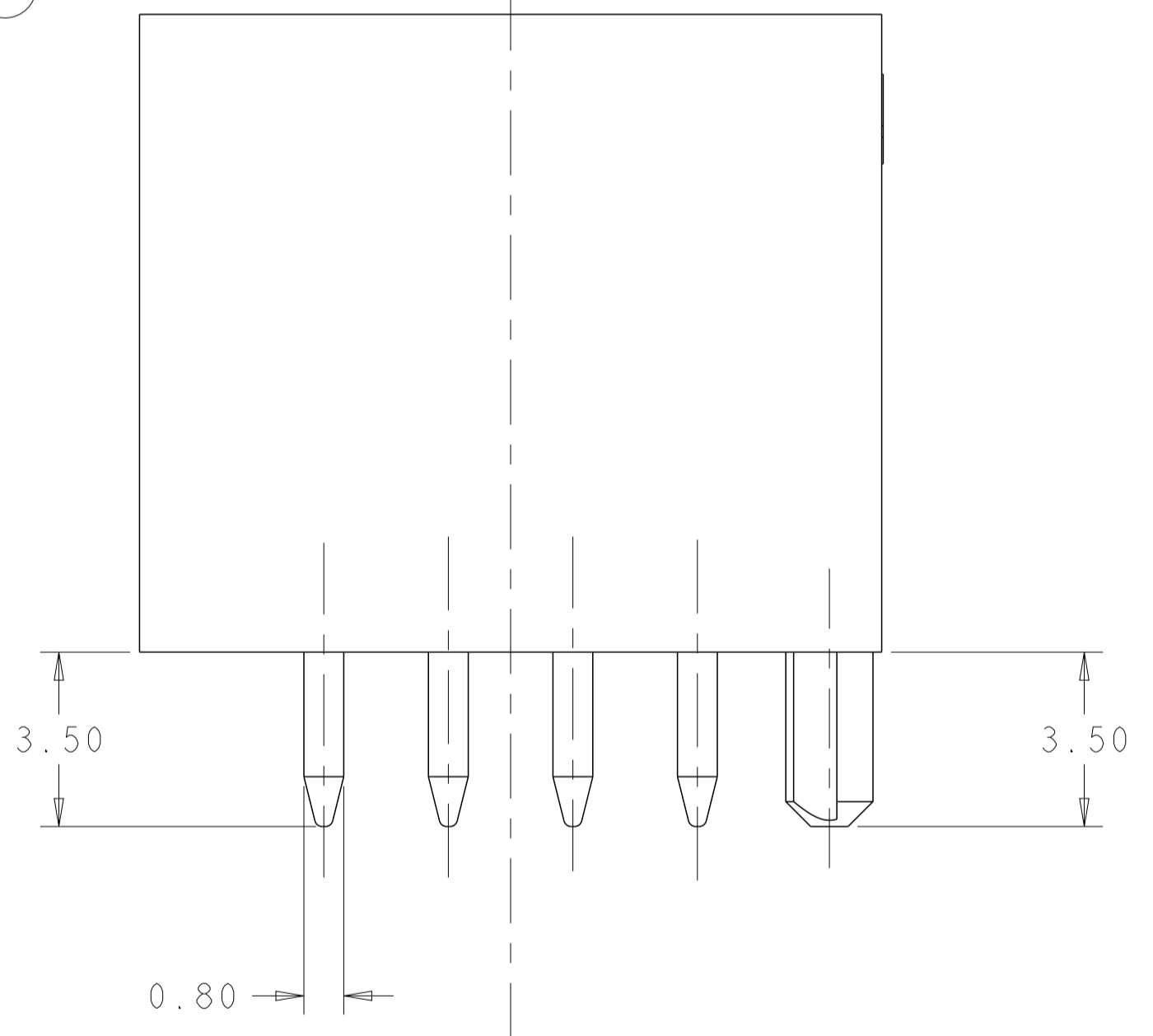
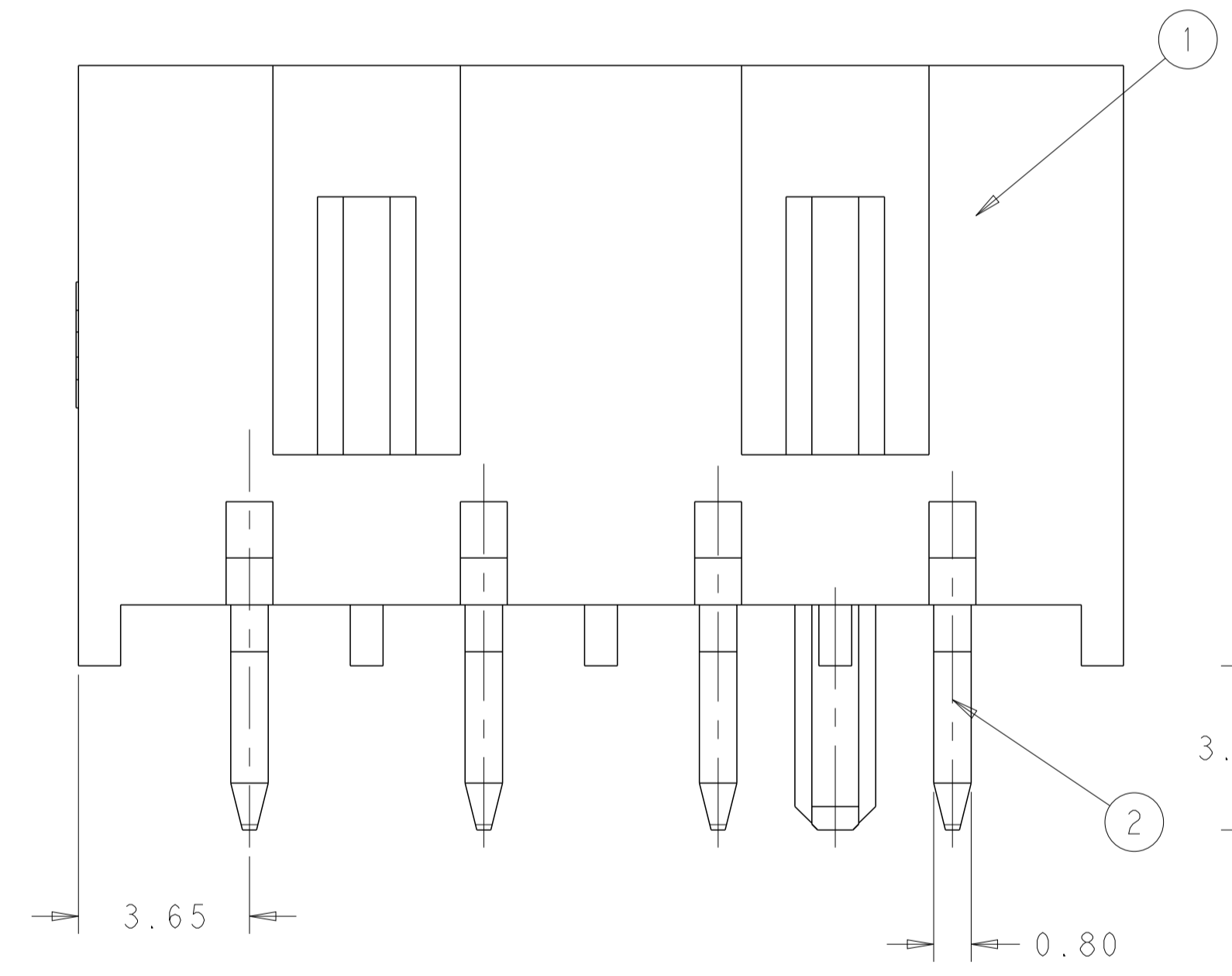


LOC		DIST		REVISIONS				
				REV	DESCRIPTION	DATE	BY	APPV
B4	ECR-22-135504			1	17APR2022	WW	FL	
B5	ECR-23-168038			1	14MAR2023	SM	FL	
B6	ECR-23-174458			1	11MAY2023	SP	FL	



- 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_c+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



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.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN	17Mar2014
mm	0 PLC ±	Raybin.Wu	17Mar2014
	1 PLC ±	Chk	Jain.Liu
	2 PLC ±0.25	APVD	Robone_Rickard
	3 PLC ±	PRODUCT SPEC	
	4 PLC ±	APPLICATION SPEC	
	ANGLES ±2°	SIZE	CAGE CODE
MATERIAL	FINISH	WEIGHT	DRAWING NO
			A100779
		Customer Drawing	SCALE 5:1 SHEET 1 OF 7 REV B6

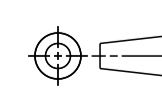
TE Connectivity
 RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL

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

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
					8-2232043-5
6	TAB CONTACT MATT TIN PLATING (8-2232043-7 IS WITH BRIGHT TIN)	1	RAST 5 TAB HEADER HOUSING, 6P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	6	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
					4-2232043-2
					3-2232043-2
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	2-2232043-2
					1-2232043-2
					2232043-2
					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
					9-2232043-2
					8-2232043-2
4	TAB CONTACT MATT TIN PLATING	1	RAST 5 TAB HEADER HOUSING, 4P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	4	7-2232043-2
					6-2232043-2
					5-2232043-2
					4-2232043-2
					3-2232043-2
					2-2232043-2
					1-2232043-2
					2232043-2
					9-2232043-2
					8-2232043-2
					7-2232043-2
					6-2232043-2
					5-2232043-2
					4-2232043-2
					3-2232043-2

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
	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				
	7-2232043-3				
	6-2232043-3				
	5-2232043-3				
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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MEN 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±2° FINISH	DWG: HUIPING_WU 30-Jan-13 CHK: HAPYE_WU 30-Jan-13 APVD: YHM 30-Jan-13 PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	NAME: RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2232043 SCALE: N/A SHEET: 2 OF 6 REV: B
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4805 (3/11)

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

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

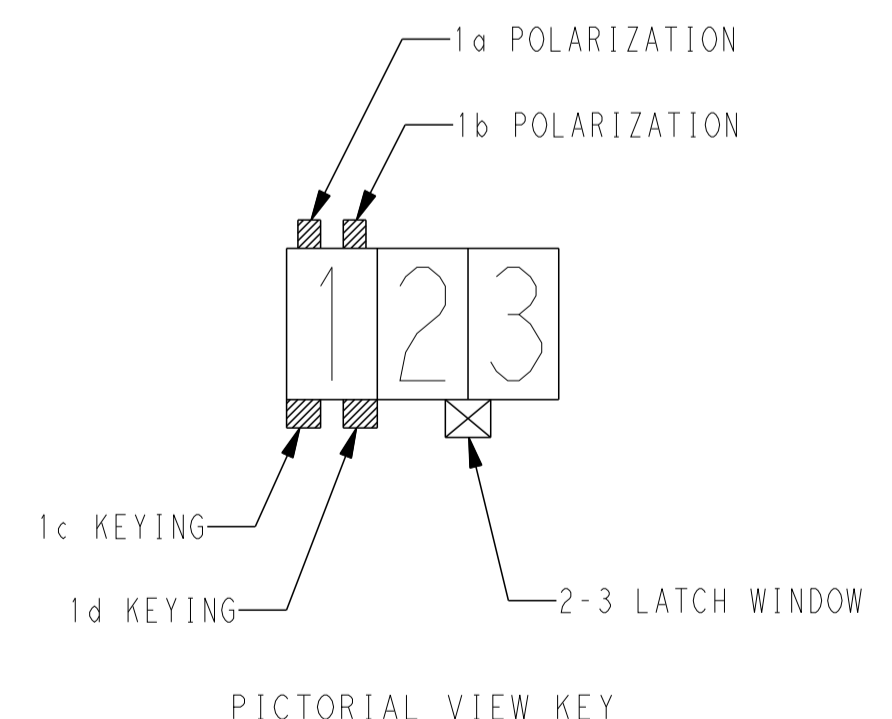
8	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 8P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	8	5-2232044-8 4-2232044-8 3-2232044-8 2-2232044-8 1-2232044-8 2232044-8
7		1	RAST 5 TAB HEADER HOUSING, 7P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	7	9-2232044-7 8-2232044-7 7-2232044-7 6-2232044-7 5-2232044-7 4-2232044-7 3-2232044-7 2-2232044-7 1-2232044-7 2232044-7
6		1	RAST 5 TAB HEADER HOUSING, 6P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	6	2232046-6 9-2232044-6 8-2232044-6 7-2232044-6 6-2232044-6 5-2232044-6 4-2232044-6 3-2232044-6 2-2232044-6 1-2232044-6 2232044-6
5		1	RAST 5 TAB HEADER HOUSING, 5P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	5	9-2232044-5 8-2232044-5 7-2232044-5 6-2232044-5 5-2232044-5 4-2232044-5 3-2232044-5 2-2232044-5 1-2232044-5 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 5-2232044-4 4-2232044-4 3-2232044-4 2-2232044-4 1-2232044-4 2232044-4
3		1	RAST 5 TAB HEADER HOUSING, 3P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	3	△ 4-2232046-3 △ 3-2232046-3 2-2232046-3 1-2232046-3 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 △ 2304587-3 2232044-3
2		1	RAST 5 TAB HEADER HOUSING, 2P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	2	△ 4-2232046-2 3-2232046-2 2-2232046-2 1-2232046-2 2232046-2 9-2232044-2 8-2232044-2 7-2232044-2 6-2232044-2 5-2232044-2 4-2232044-2 3-2304587-2 3-2232044-2 2-2232044-2 1-2232044-2 2232044-2
QTY		②	QTY	①	NO. OF POS.

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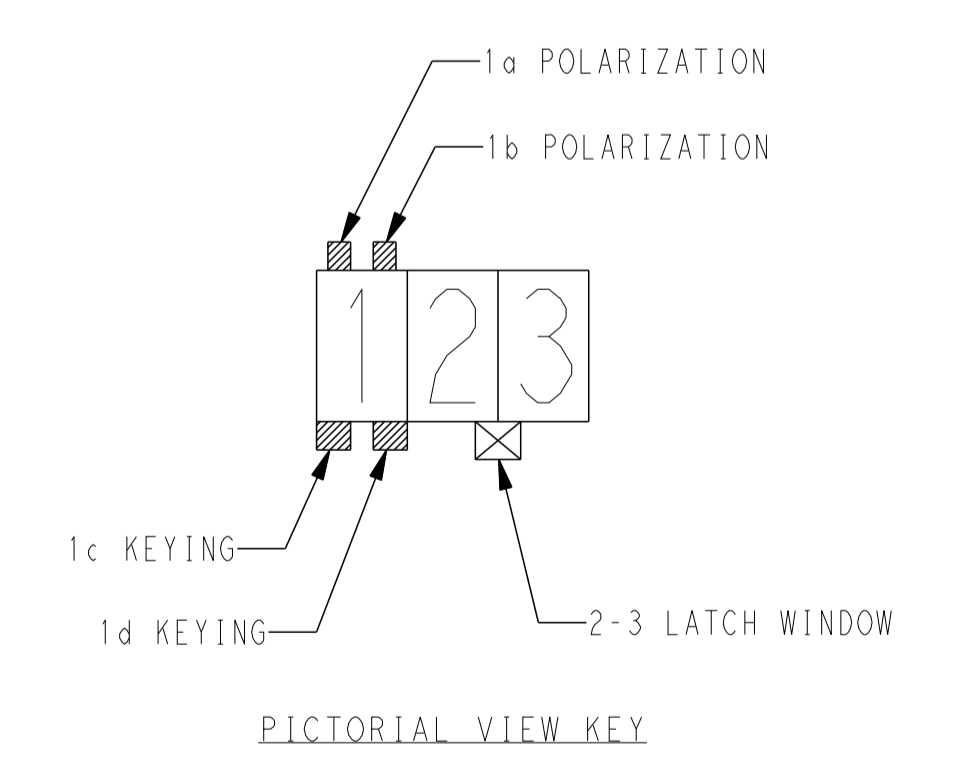
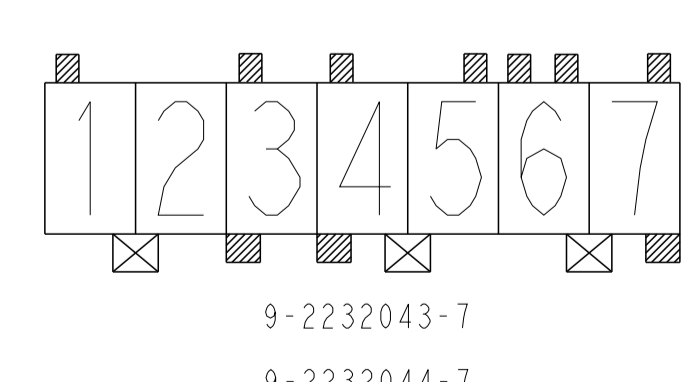
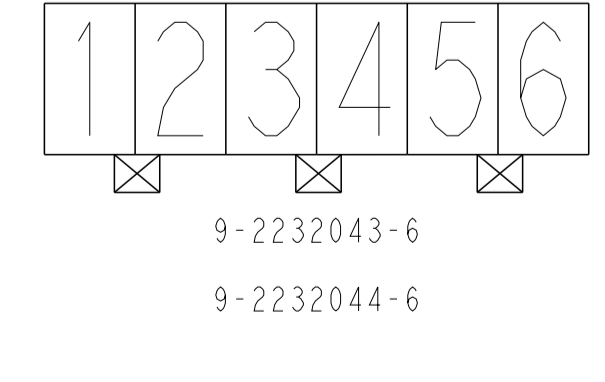
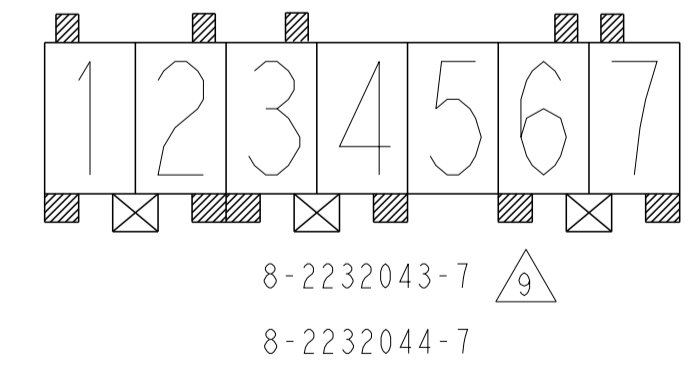
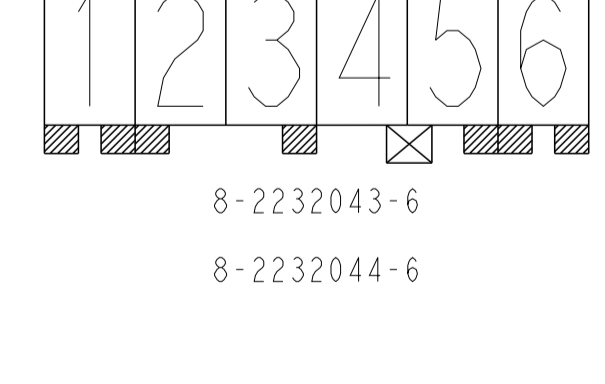
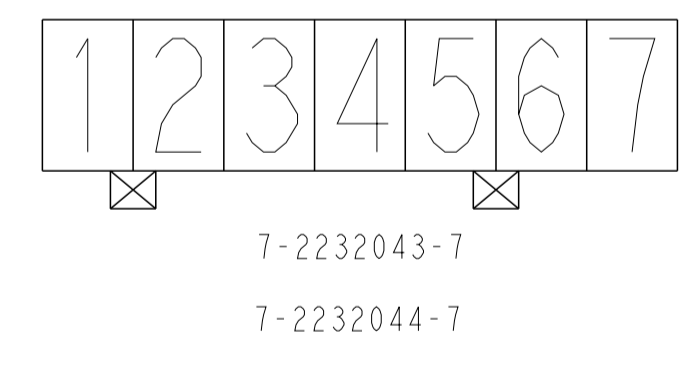
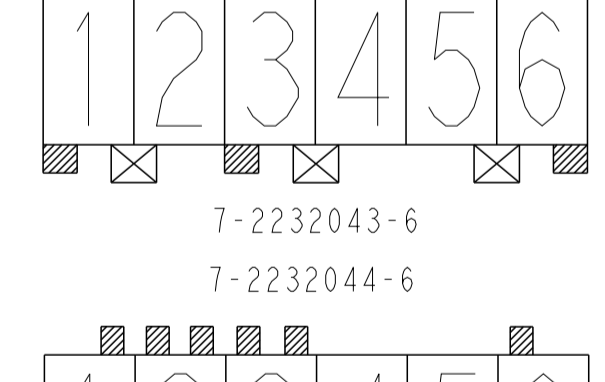
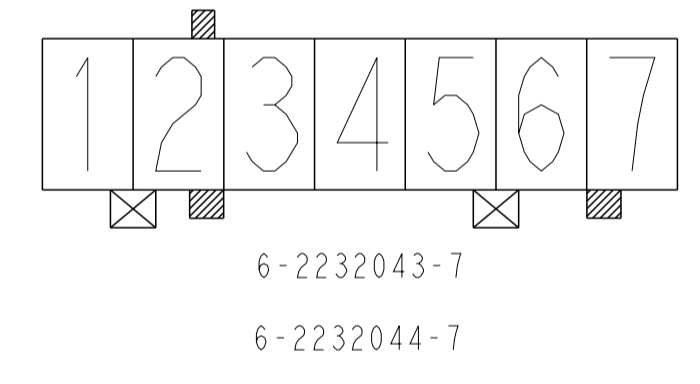
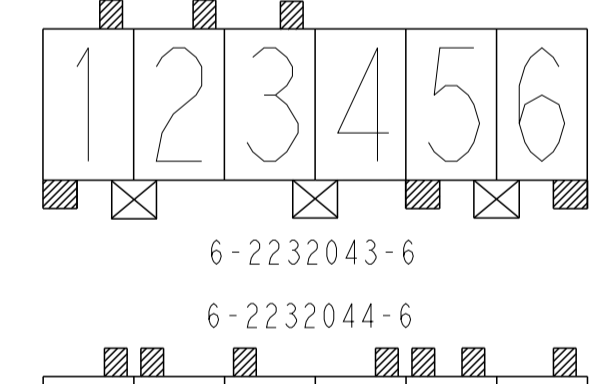
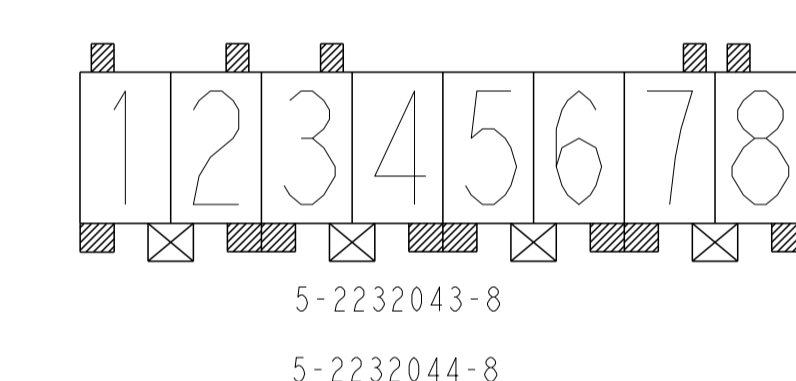
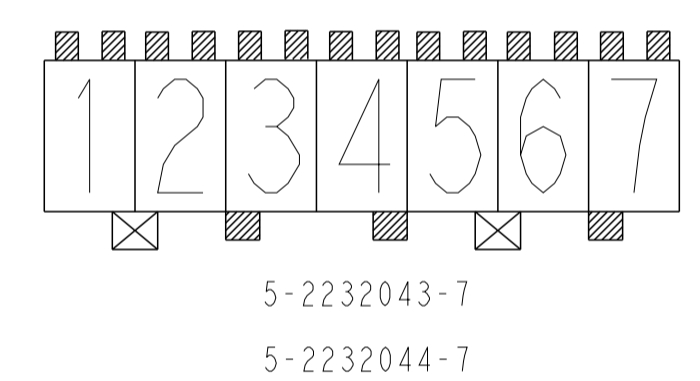
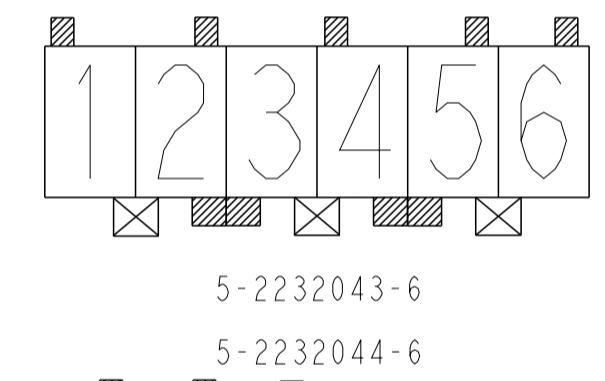
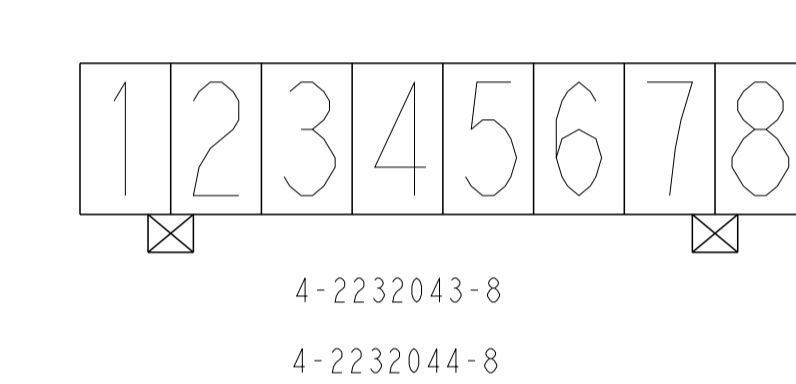
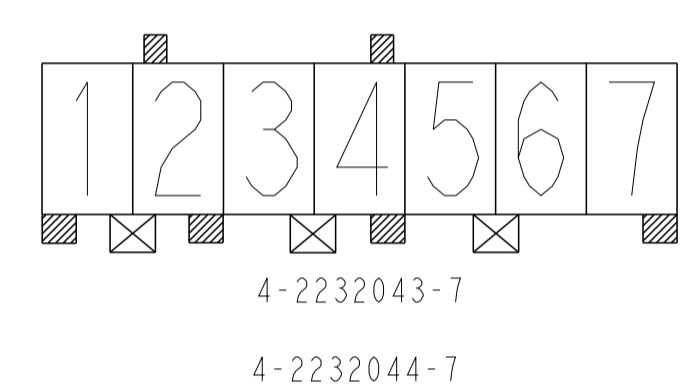
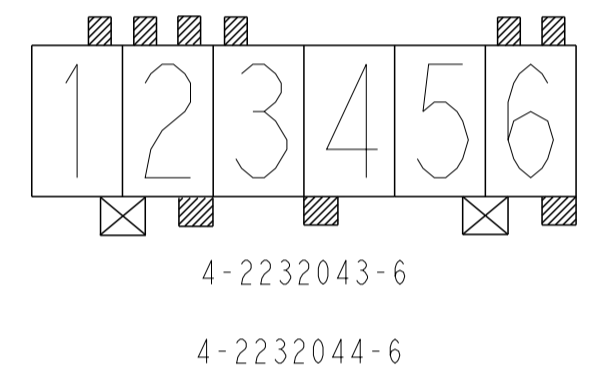
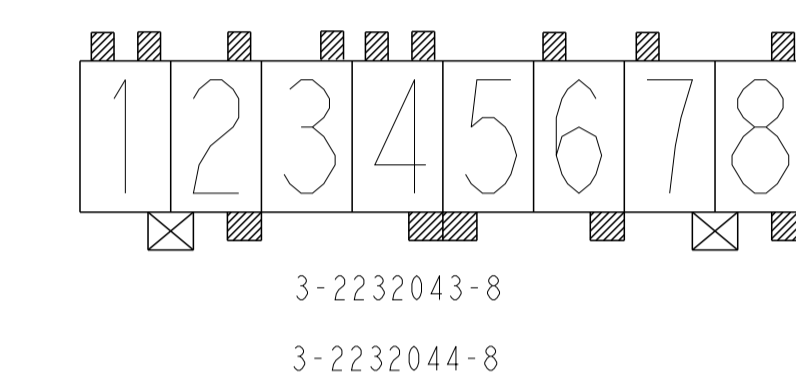
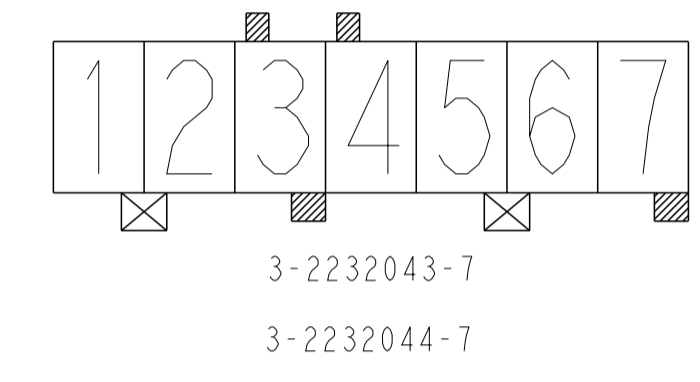
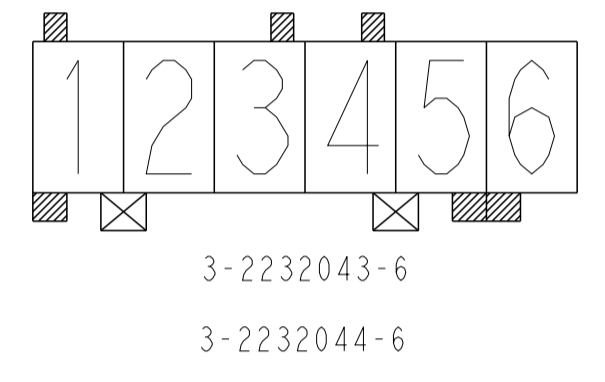
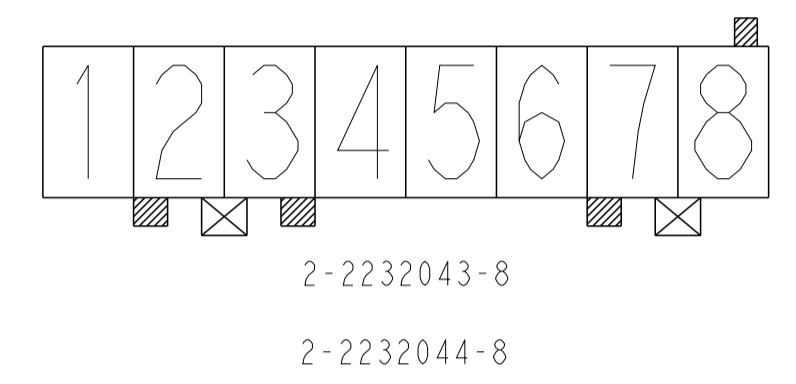
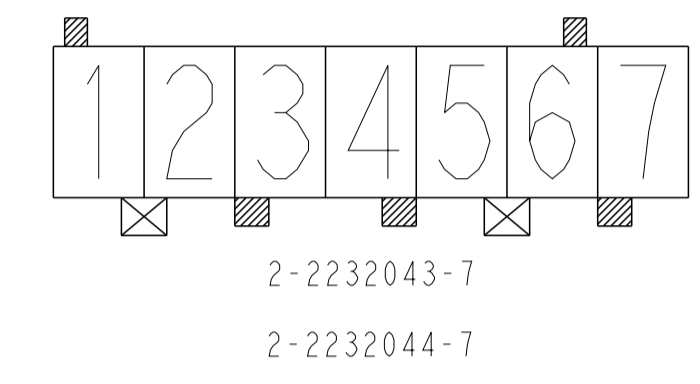
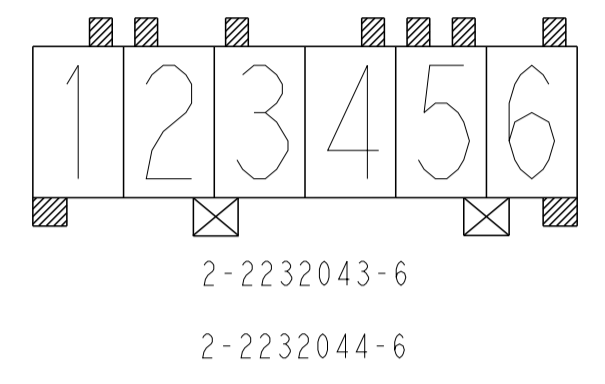
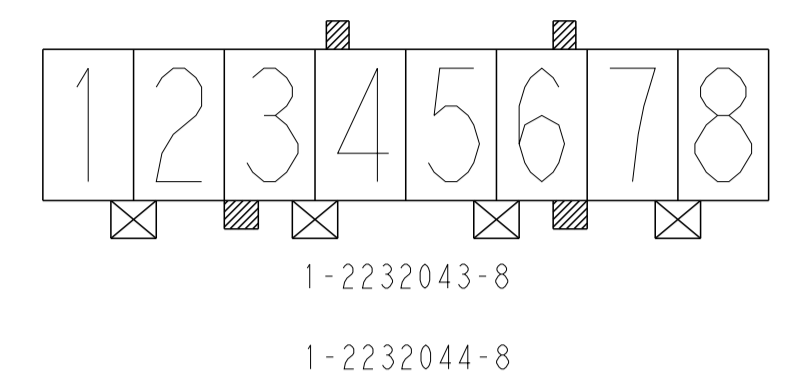
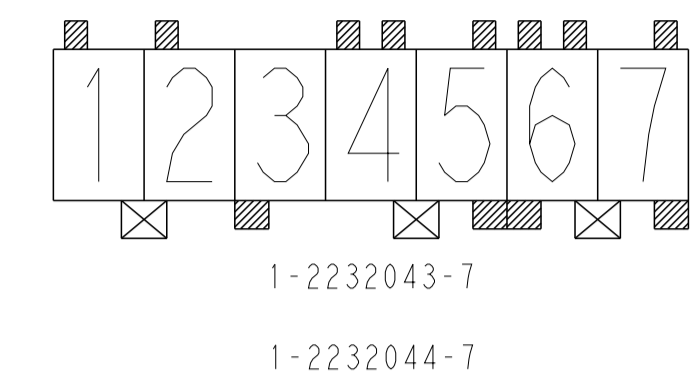
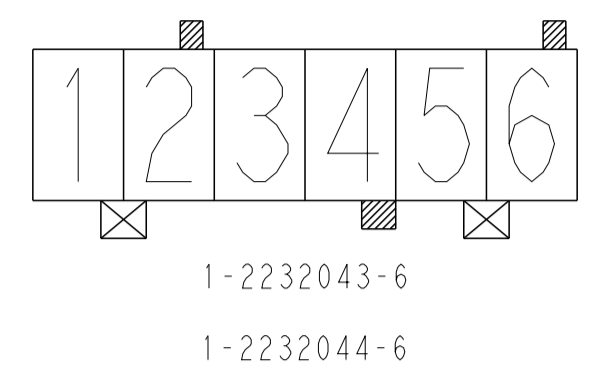
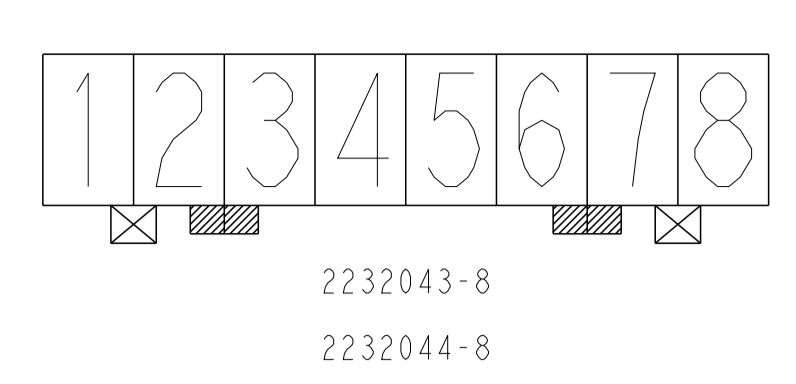
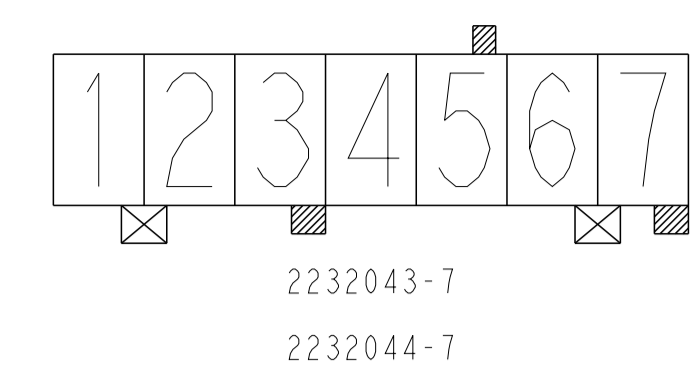
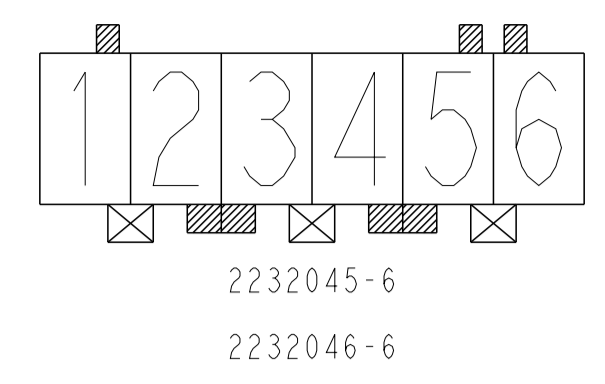
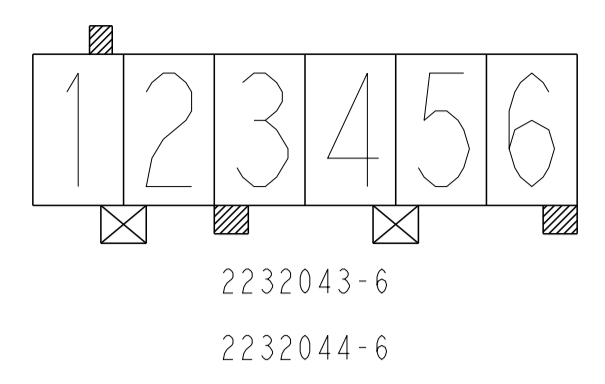
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: RUIPING_WU	CHK: HAPYE_WU	30-Jan-13	TE Connectivity NAME: RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL APPLICATION SPEC: - PRODUCT SPEC: - SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2232043 RESTRICTED TO: - SCALE: N/A SHEET: 3 OF 6 REV: B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

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN 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 ±				SCALE N/A
3 PLC ±				SHEET 4
4 PLC ±				OF 6
ANGLES ±				REV B
FINISH ±		WEIGHT		
MATERIAL		CUSTOMER DRAWING		

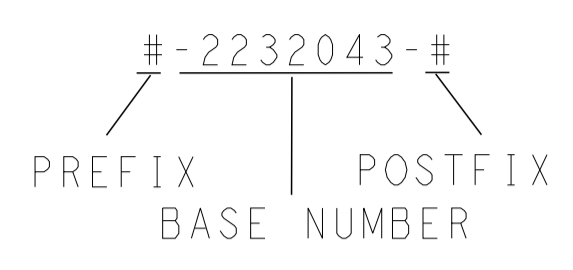
LOC	DIST	REVISIONS					
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



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

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
		SEE SHEET 1					

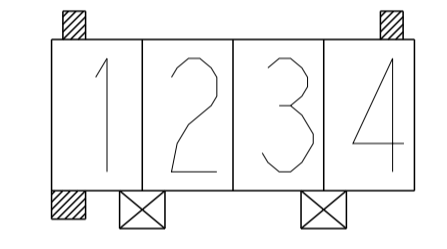
FOR ANY KEYING CONFIGURATION, THERE ARE EIGHT COLORS AVAILABLE. BESIDES THE NATURAL COLOR, THERE ARE OTHER SEVEN COLORS, INCLUDE: YELLOW, BLUE, GREY, PURPLE, RED, GREEN, BLACK. THE WHITE VERSION IS PRELIMINARY. THE P/N OF THE COLOR CONNECTOR ARE BASED ON THE NATURAL CONNECTOR. THE PREFIX AND POSTFIX 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-#	

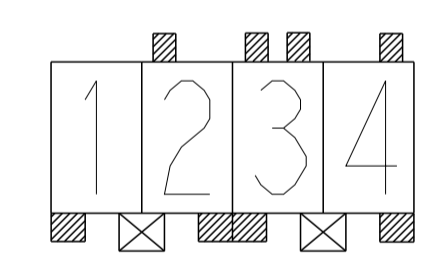
COLOR	PART NUMBER OF THE CONNECTOR		COMMENTS
	WITH BRIGHT PLATING CONTACT		
NATURAL	#-2232924-#	#-2232925-#	THE KEYING, POLARIZATION AND LATCH WINDOW CONFIGURATION ARE SAME AS THE MATT TIN CONNECTOR WITH THE SAME PREFIX AND POSTFIX FOR EACH COLOR. FOR EXAMPLE: 2232924-4 AND 2232043-4 HAVE SAME KEYING, 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.		DWN RUIPING.WU 11-May-23	TE Connectivity NAME RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL
DIMENSIONS:		CHK HAPYE.WU 11-May-23	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD YIHM 11-May-23	SIZE A100779C=2232043
0 PLC ±-	1 PLC ±-	PRODUCT SPEC	RESTRICTED TO
2 PLC ±0.25	3 PLC ±-	APPLICATION SPEC	
4 PLC ±-	ANGLES ±2°	FINISH	SCALE 5:1 SHEET 6 OF 7 REV B6
MATERIAL		WEIGHT	Customer Drawing

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LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN				
		CHK				
DIMENSIONS:		APVD	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC				
<ul style="list-style-type: none"> 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ± 		APPLICATION SPEC				
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			A 1			
			SCALE	SHEET	OF	REV