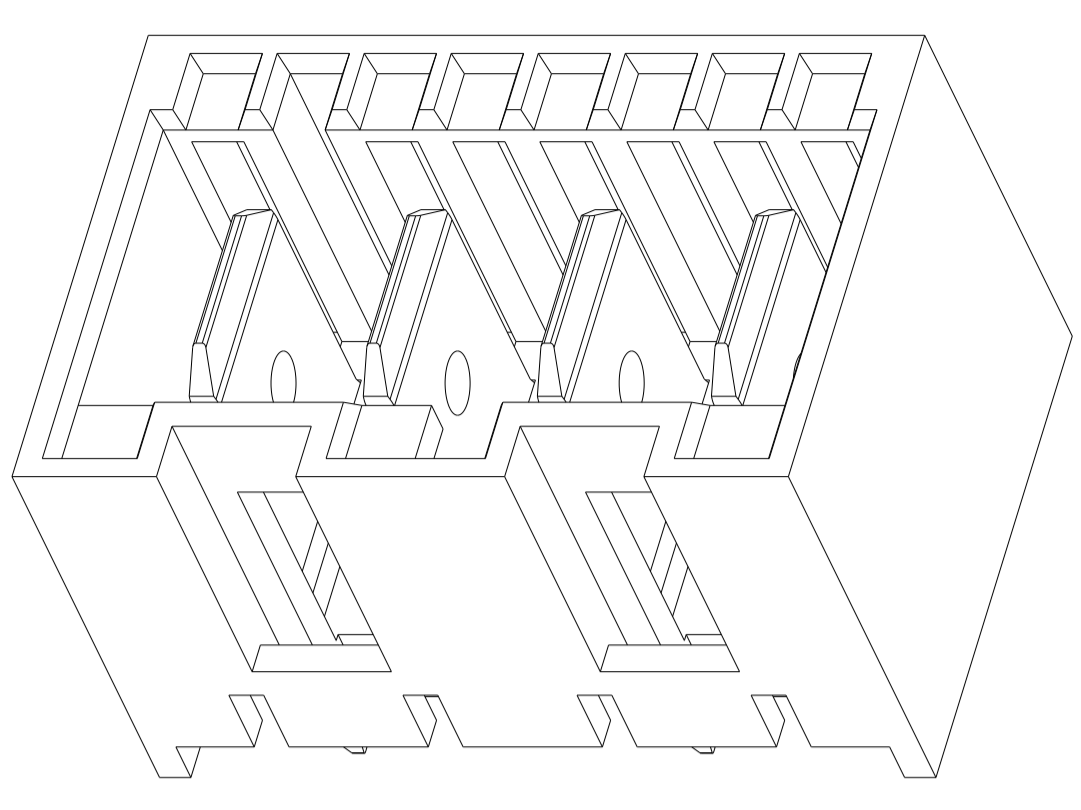
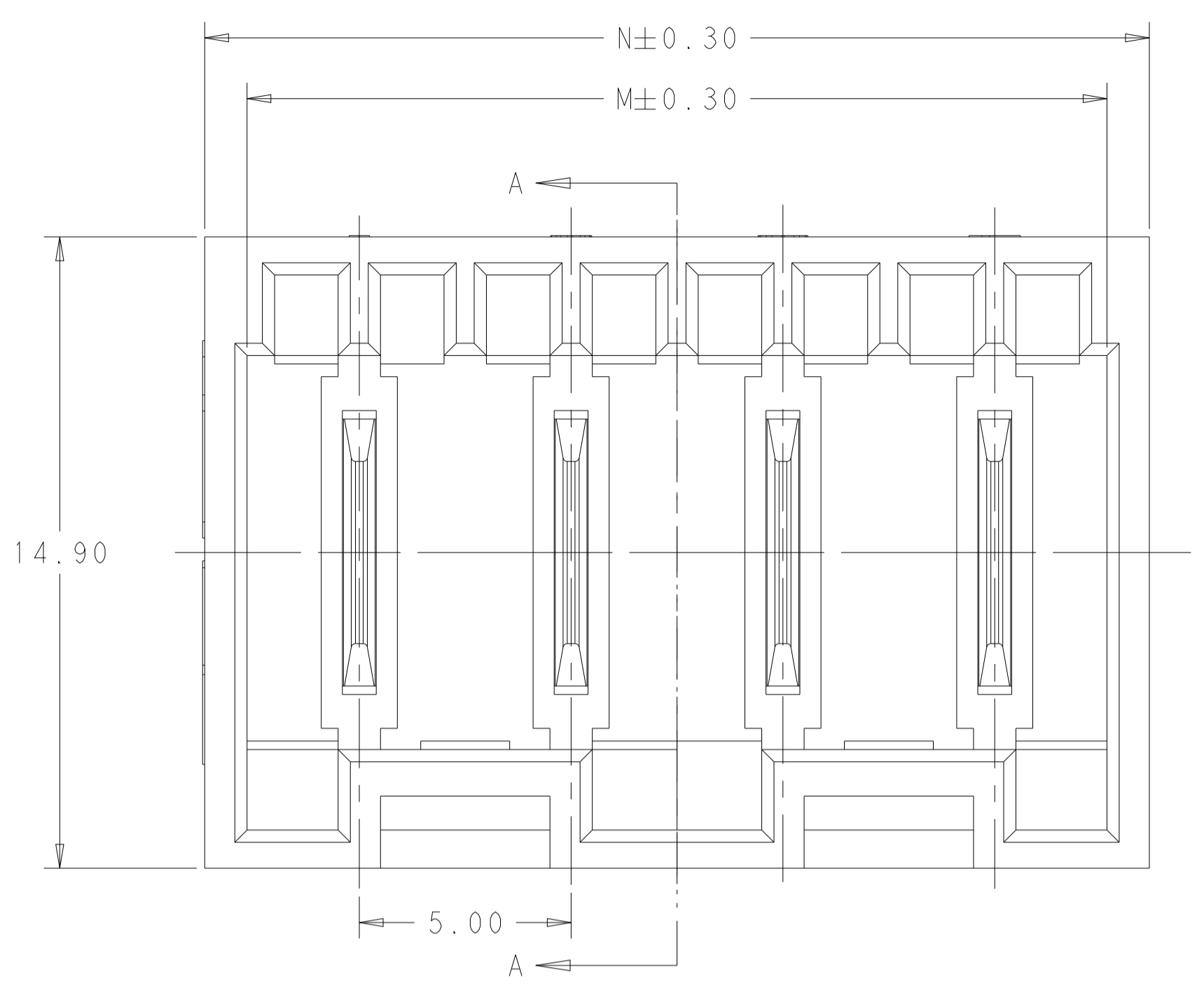
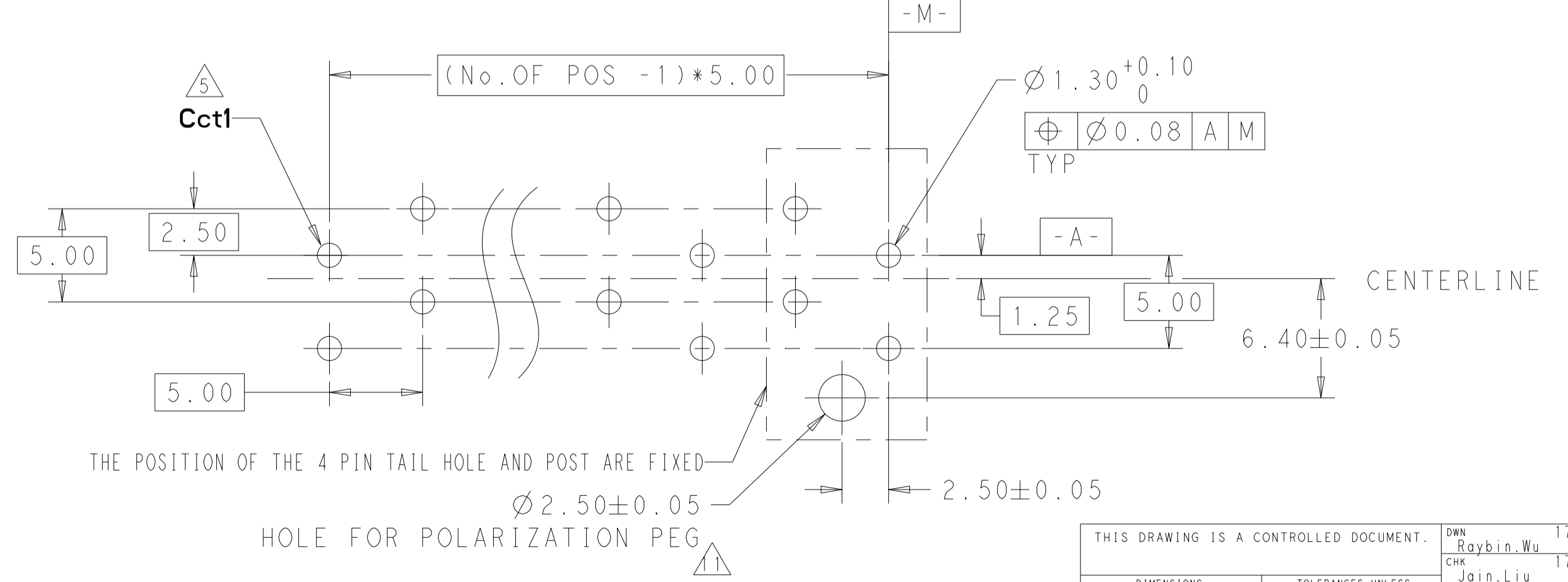
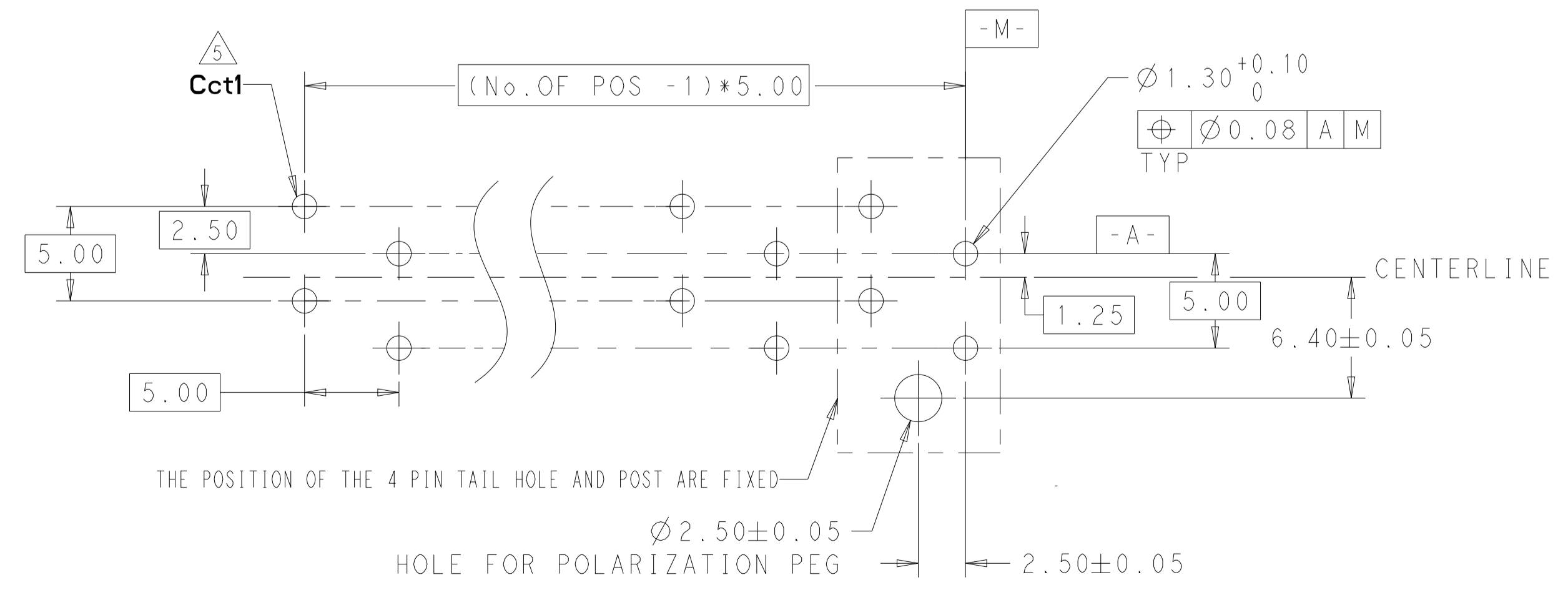
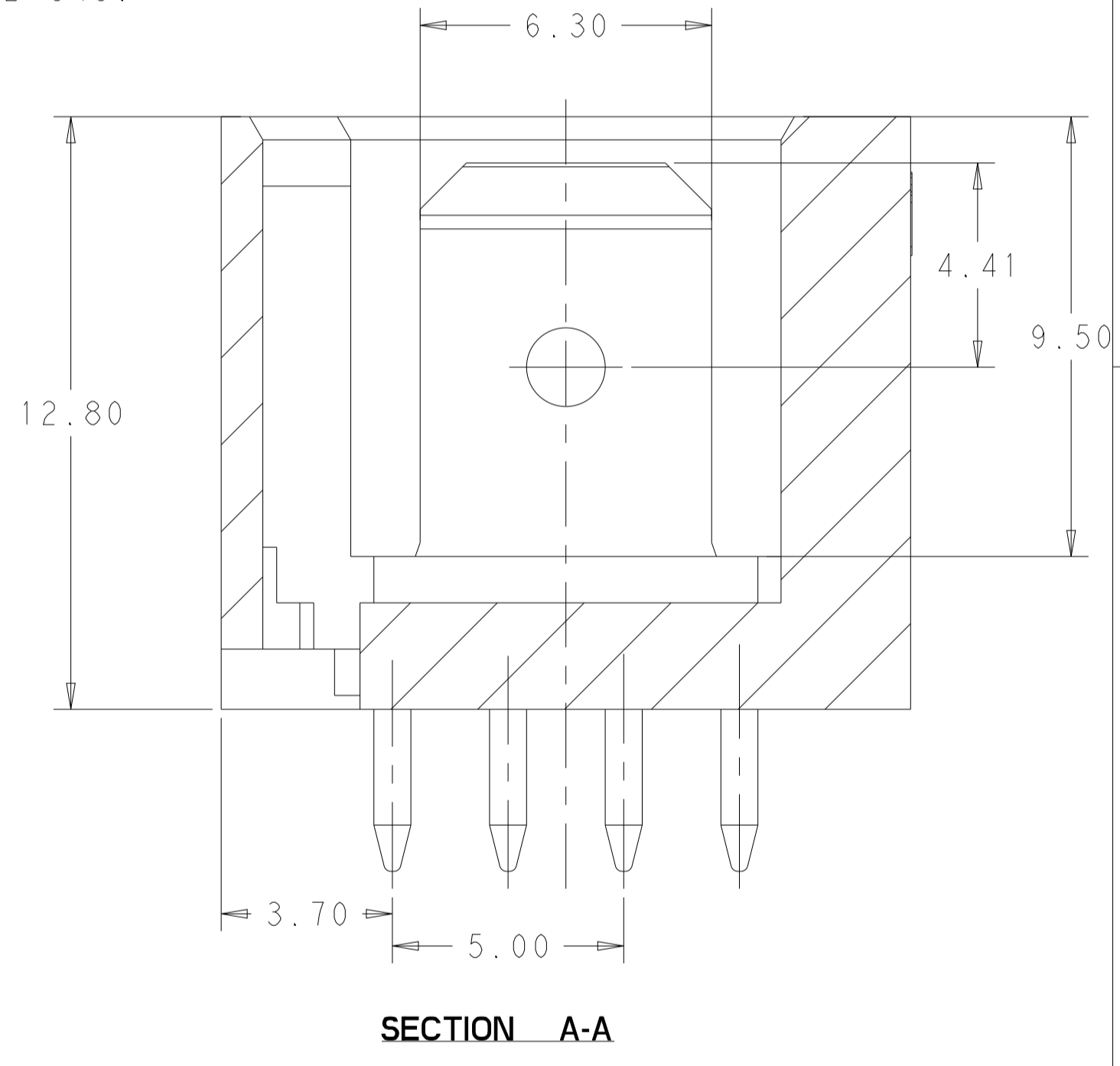
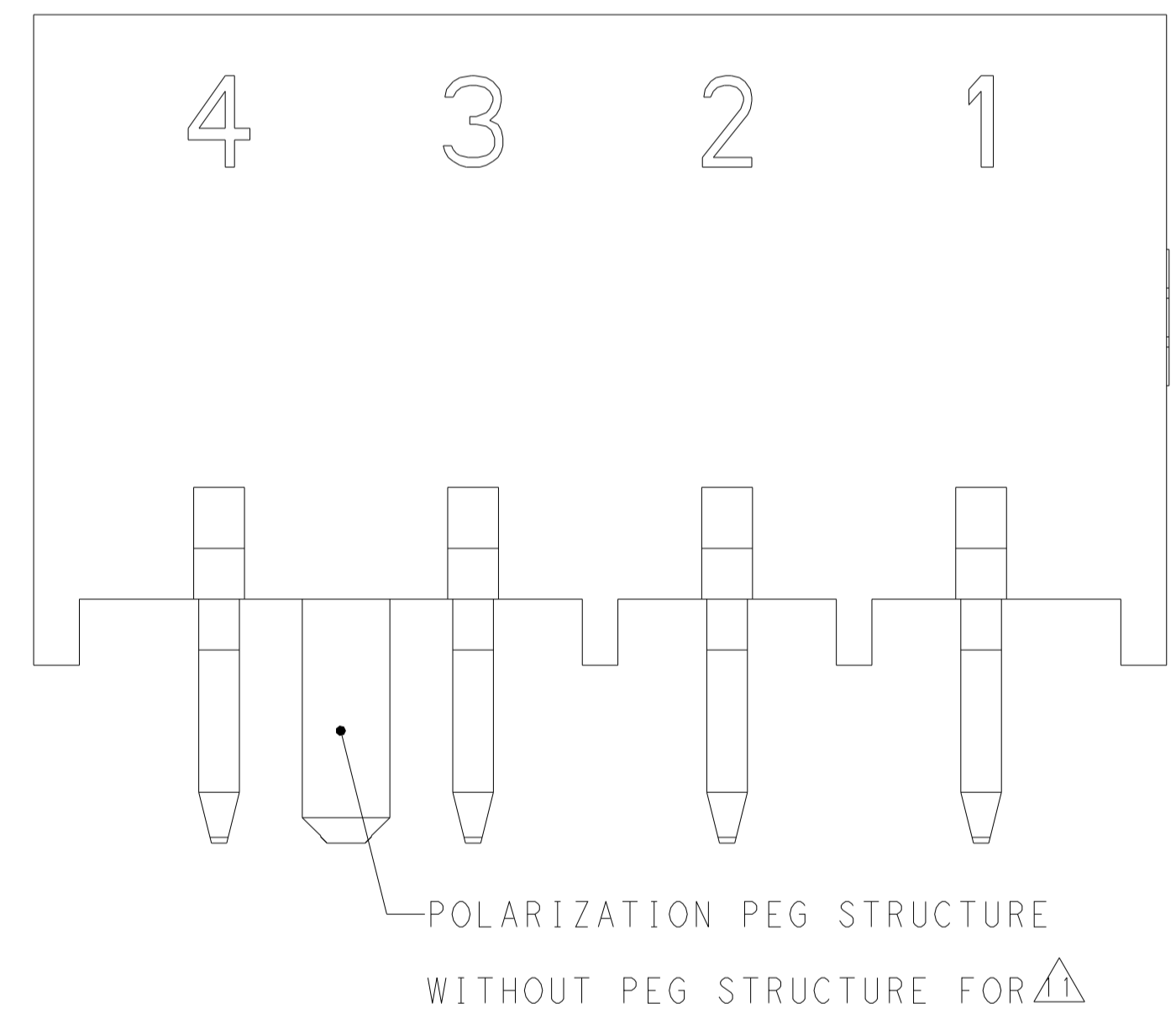
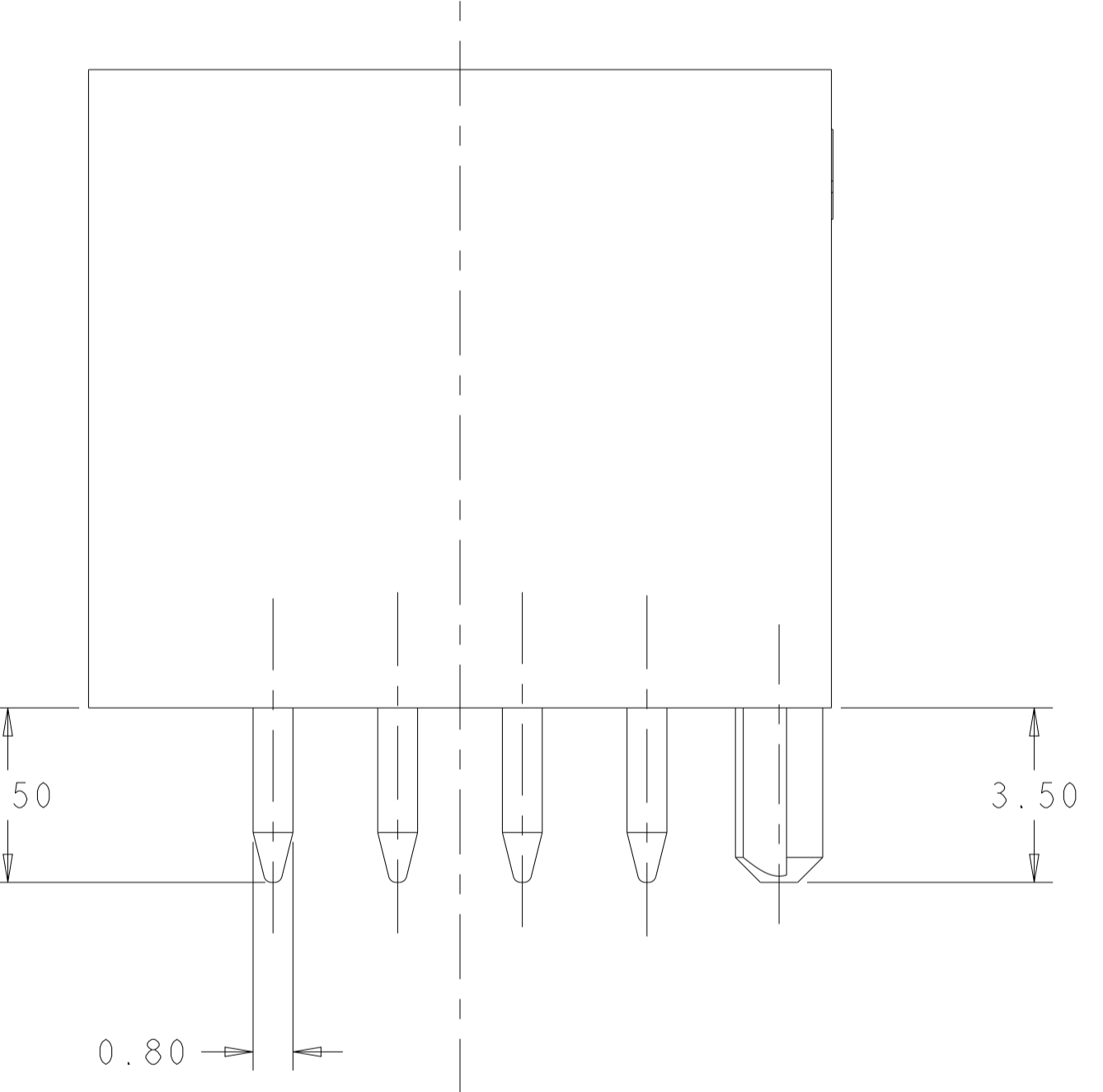
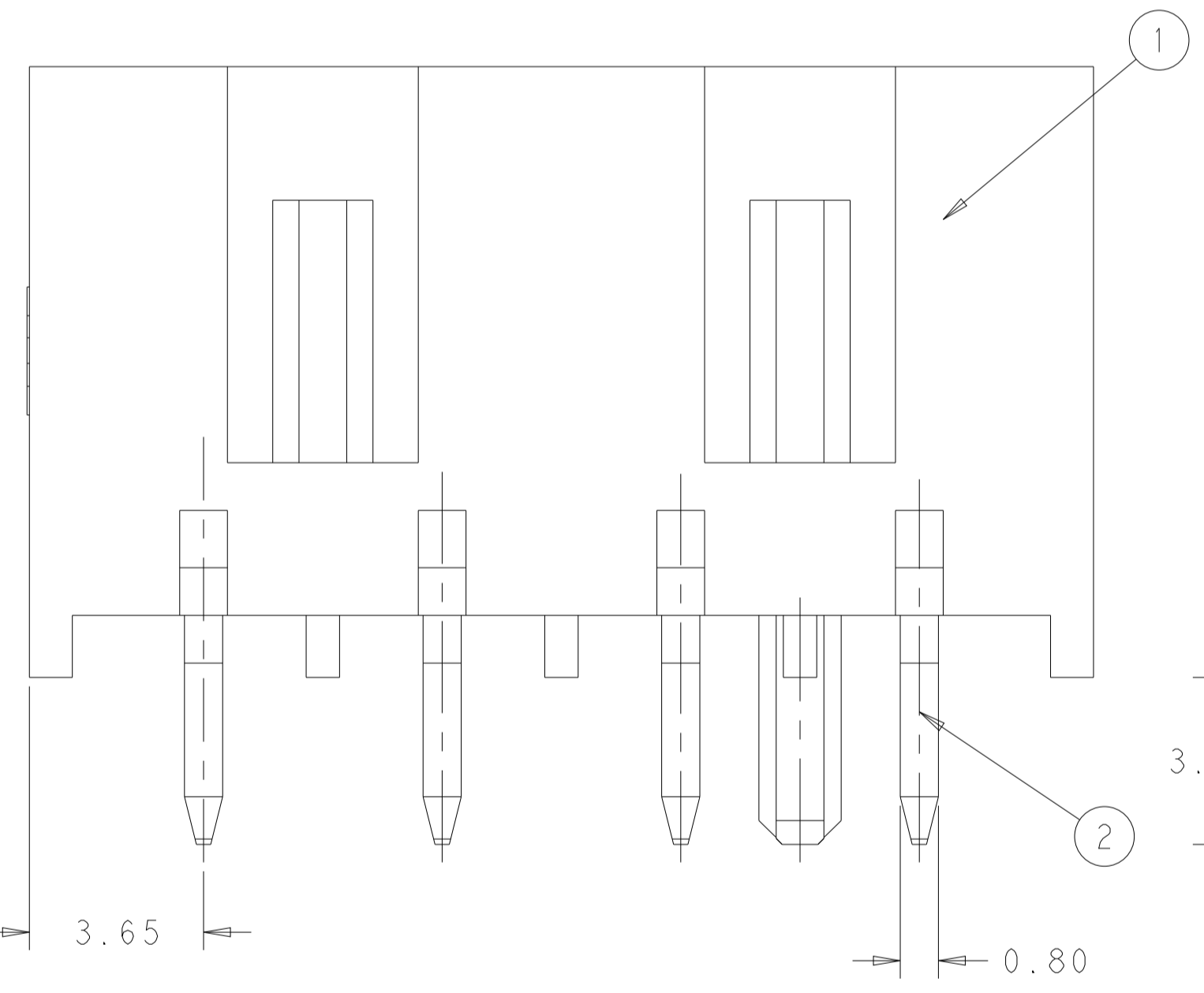


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
		A10	ECR-17-001797		16FEB2017	LZ	RR
		A11	ECR-17-009226		03JUL2017	LZ	RR
		B	ECR-21-100879		30MAR2021	KD	FL
		B1	ECR-21-118862		05NOV2021	SM	FL



- 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



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.

DMN	Raybin.Wu	17Mar2014
CHK	Jain.Liu	17Mar2014
APVD	Robone_Rick9100	17Mar2014

TE Connectivity

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

108-106080

Customer Drawing

SCALE 5:1 SHEET 1 OF 6 REV B1

LOC	DIST	REV	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
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	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
6					TAB CONTACT MATT TIN PLATING (8-2232043-7 IS WITH BRIGHT TIN)
	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				
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	
					2232512-5
					9-2232043-5
					8-2232043-5
					7-2232043-5
					6-2232043-5
					5-2232043-5
					4-2232043-5
					3-2232043-5
					2-2232043-5
					1-2232043-5

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					TAB CONTACT MATT TIN PLATING
	2-2232043-4				
	1-2232043-4				
	2303420-4				
	2232043-4				
	5-2232045-3				
	4-2232045-3				
	3-2232045-3				
	2-2232045-3				
	1-2232045-3				
	2232045-3				
2	TAB CONTACT MATT TIN PLATING	1	RAST 5 TAB HEADER HOUSING, 2P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	2	
					8-2232043-3
					7-2232043-3
					6-2232043-3
					5-2232043-3
					4-2232043-3
					3-2232043-3
					2-2232043-3
					1-2232043-3
					2303420-3
					2232043-3

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	DWG: HUIPING_WU 30-Jan-13 CHK: HAPYE_WU 30-Jan-13 APVD: THM 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	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	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.

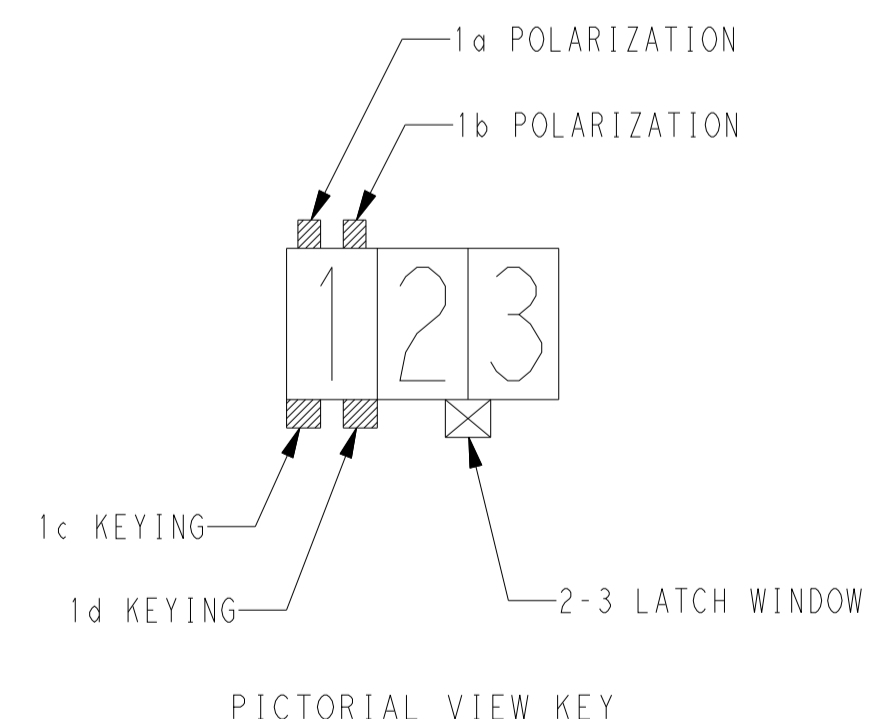
4	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 4P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	4	5-2232046-4
					4-2232046-4
					3-2232046-4
					2-2232046-4
					1-2232046-4
					2232046-4
					9-2232044-4
					8-2232044-4
					7-2232044-4
					6-2232044-4
					5-2232044-4
					4-2232044-4
					3-2232044-4
					2-2232044-4
					1-2232044-4
3	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 3P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	3	2232044-4
					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
2	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 2P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	2	5-2232044-3
					4-2232044-3
					3-2232044-3
					2-2232044-3
					1-2232044-3
					2232044-3
					4-2232046-2
					3-2232046-2
					2-2232046-2
					1-2232046-2
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 ± 1 PLC ± 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±2° FINISH	APVD: THEM	NAME: HAPYE_WU	30-Jan-13
MATERIAL:		PRODUCT SPEC	APPLICATION SPEC	
		WEIGHT	SCALE	RESTRICTED TO
		CUSTOMER DRAWING	A1 00779 ©=2232043	

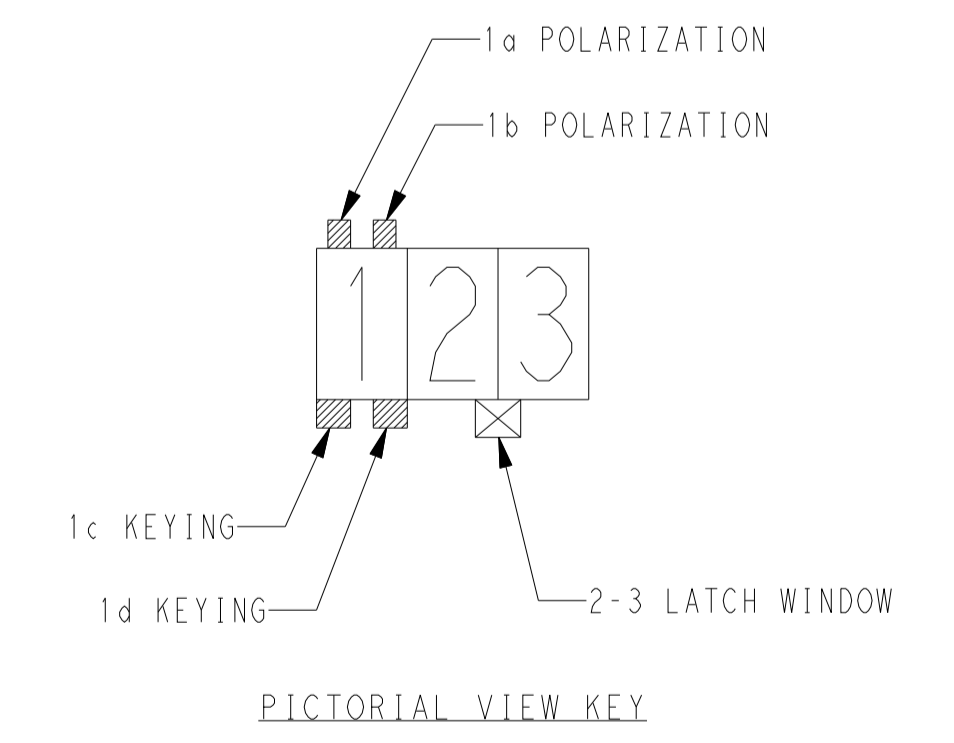
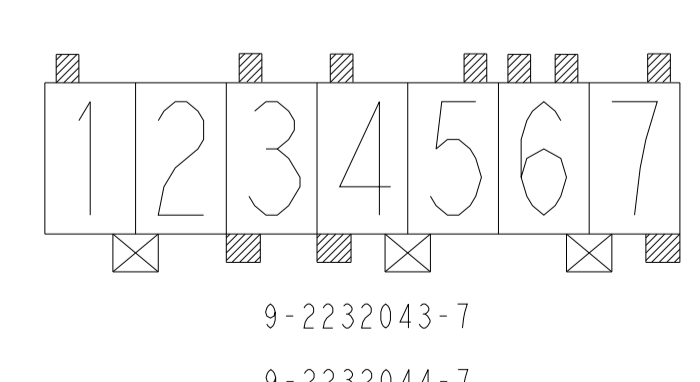
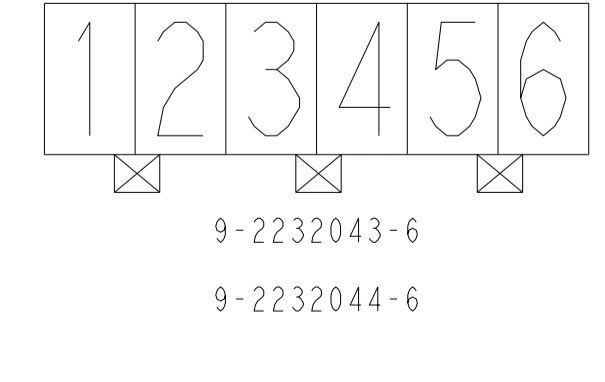
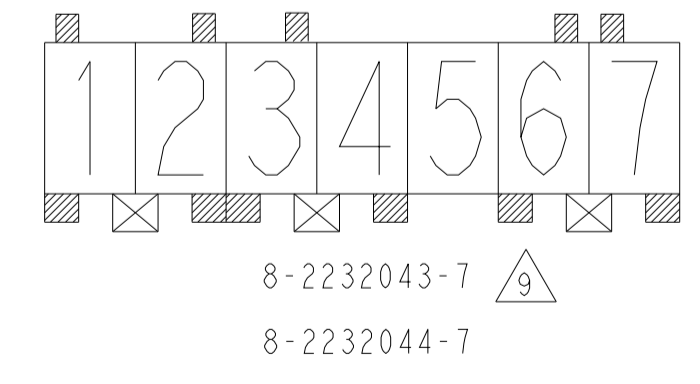
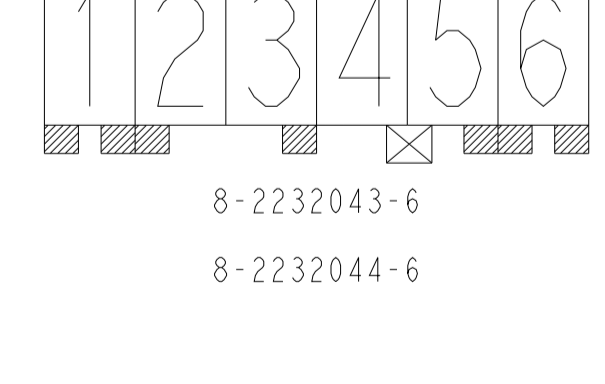
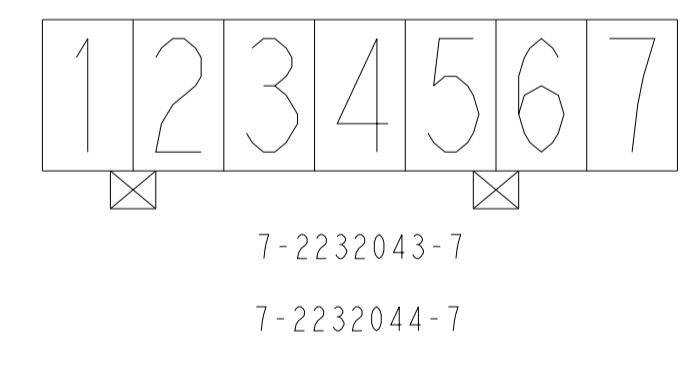
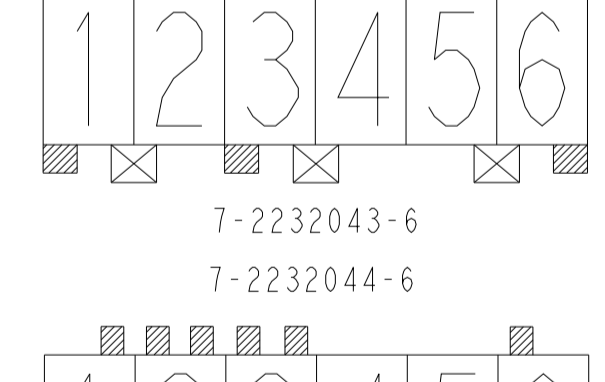
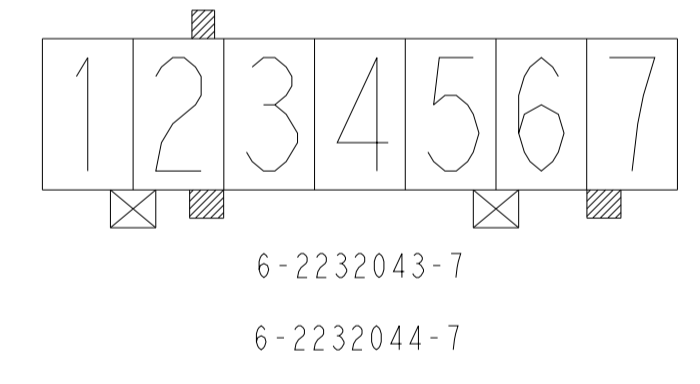
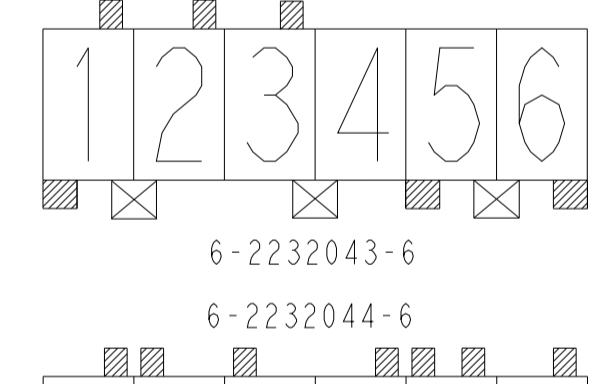
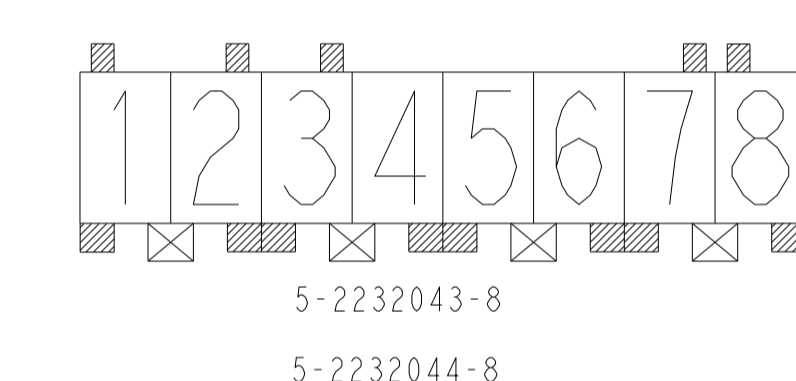
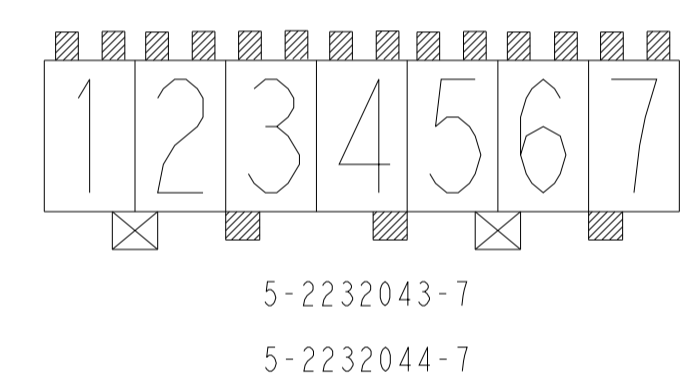
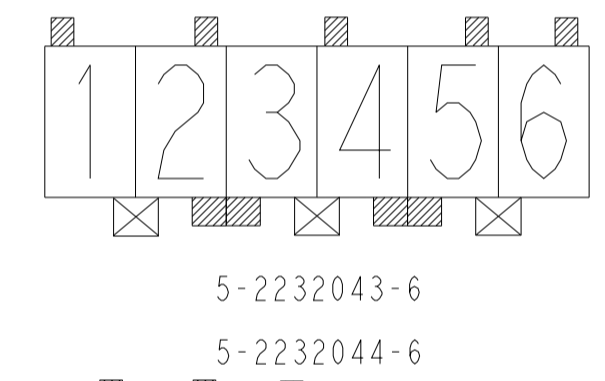
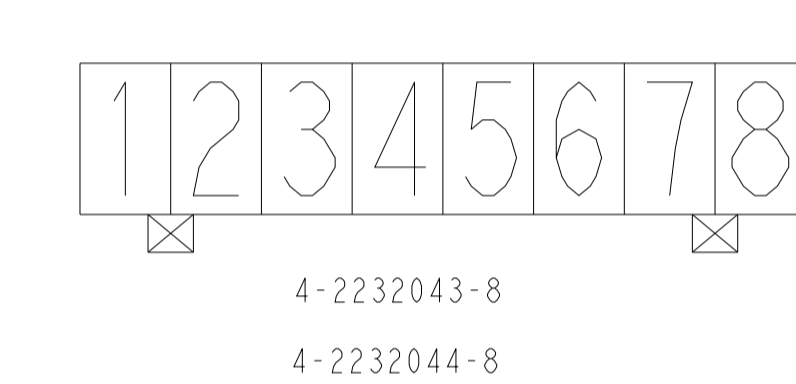
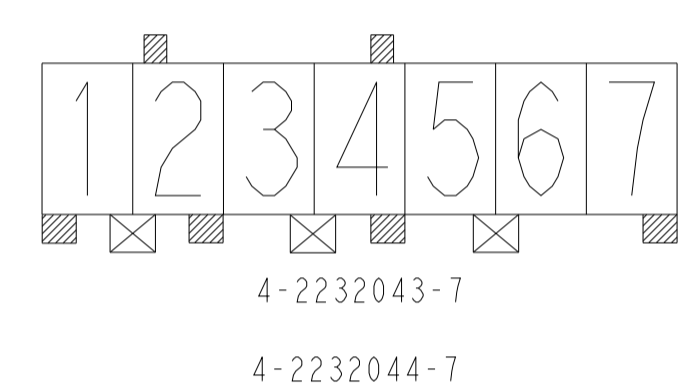
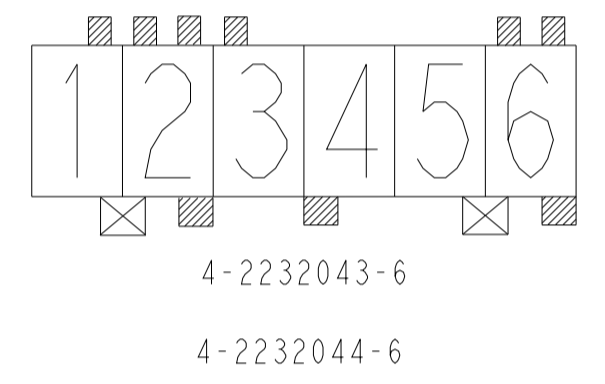
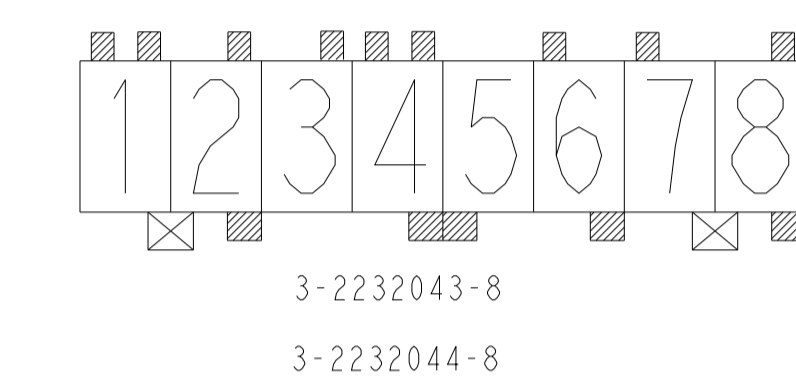
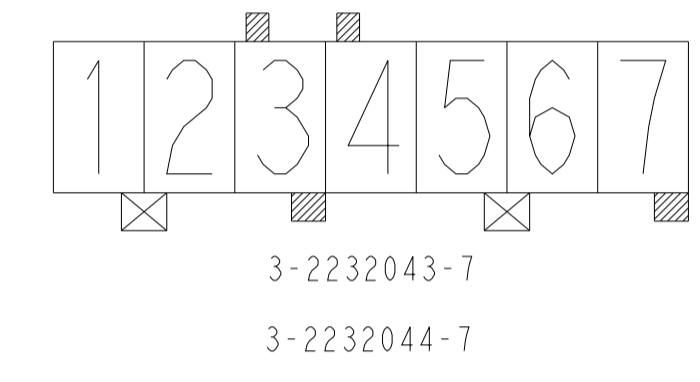
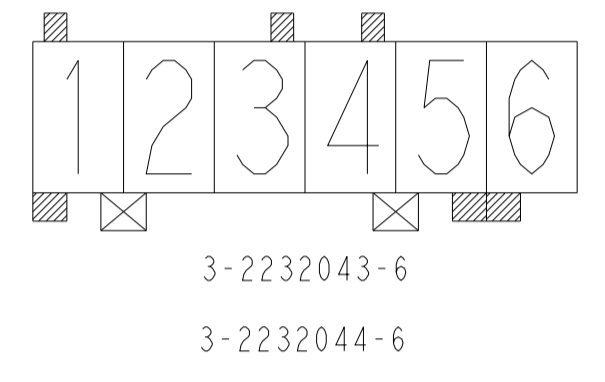
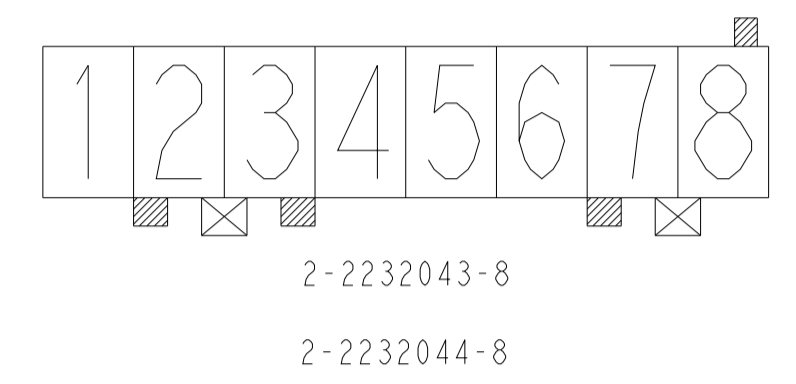
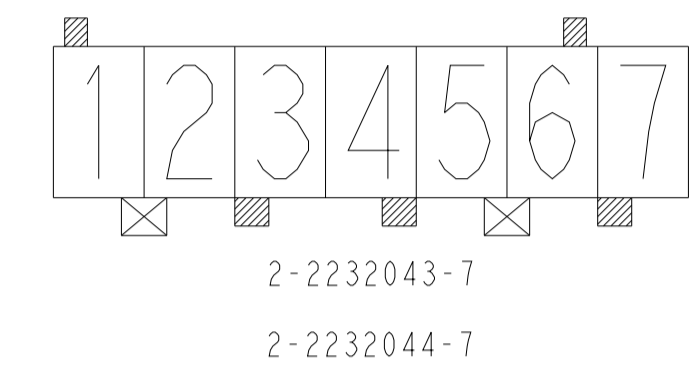
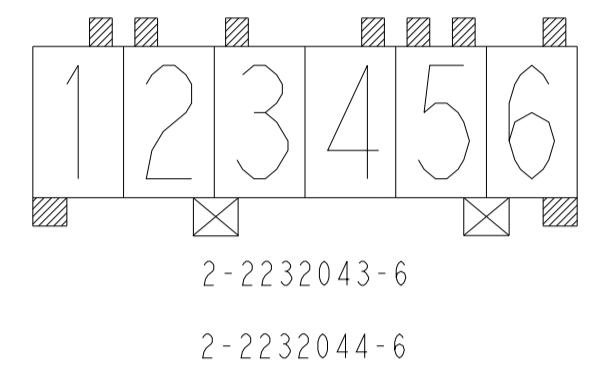
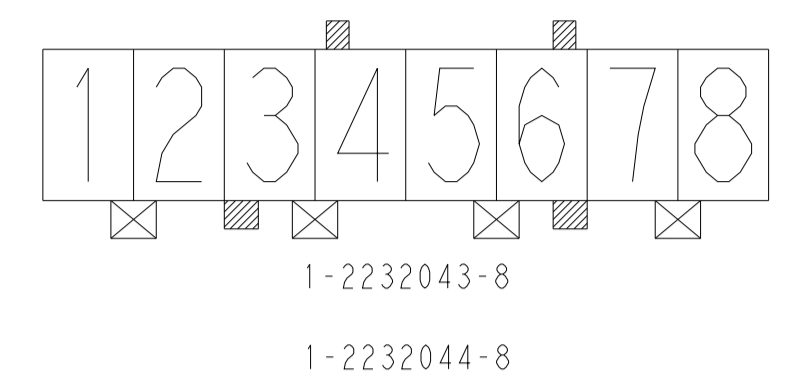
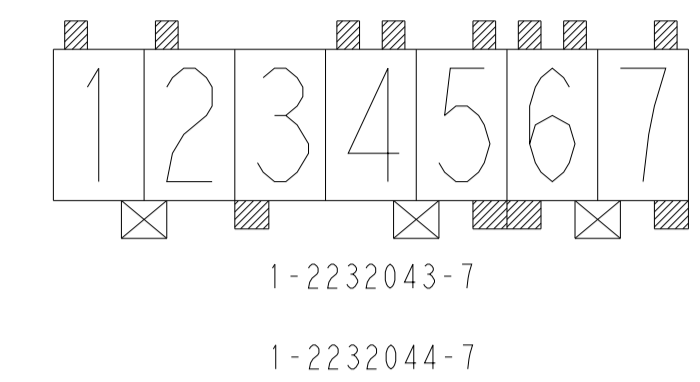
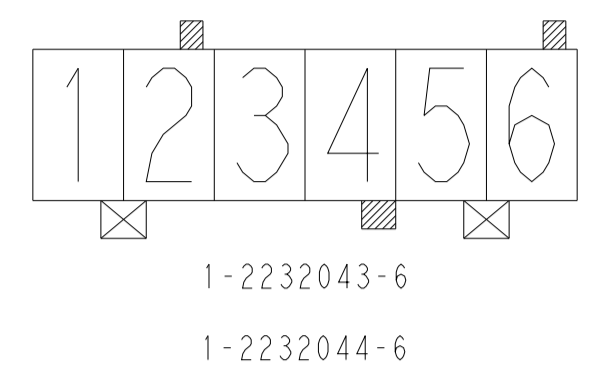
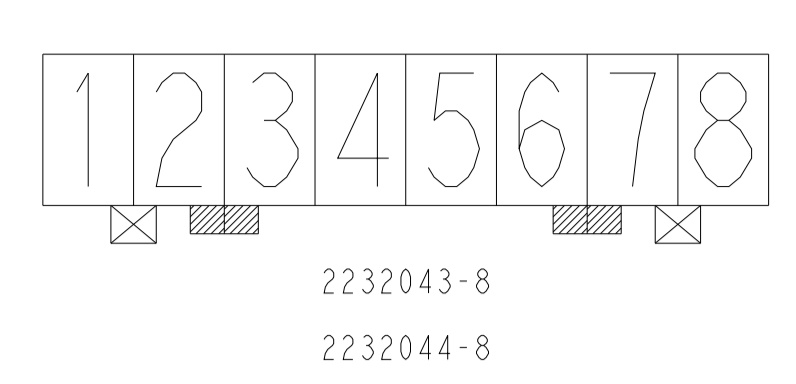
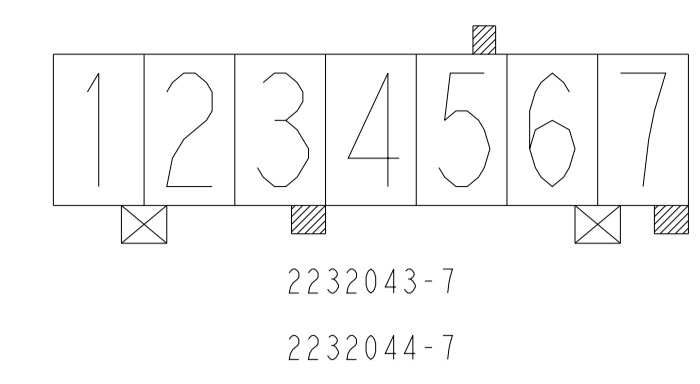
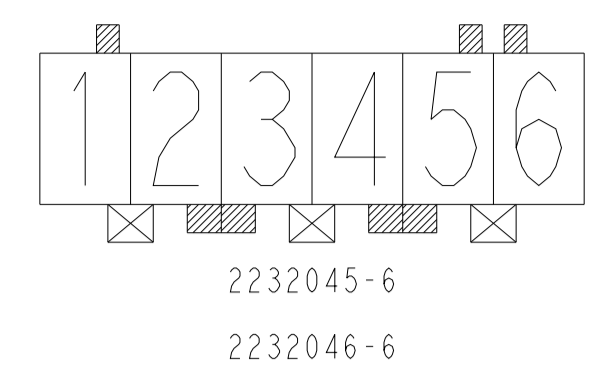
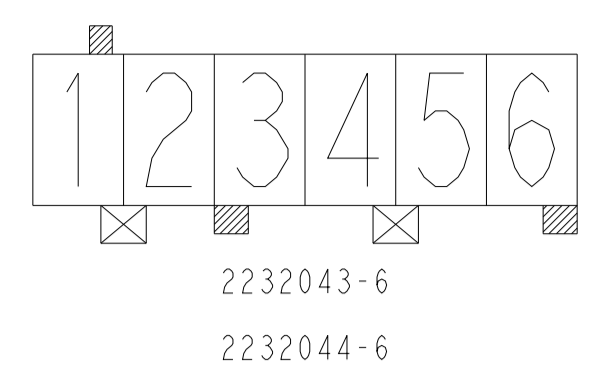
STE TE Connectivity
 RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL
 SCALE N/A SHEET 3 OF 6 REV B

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 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 ± 1 PLC ± 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		APPLICATION SPEC		DRAWING NO 2232043
MATERIAL		WEIGHT		RESTRICTED TO
		CUSTOMER DRAWING		SCALE N/A
				SHEET 4 OF 6
				REV B

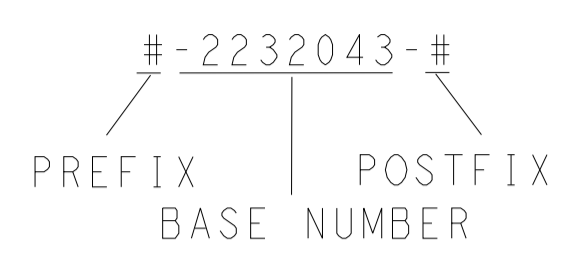
LOC	DIST	REVISIONS					
ES	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: RUIPING WU 30-Jan-13 CHK: HAPYE WU 30-Jan-13	TE Connectivity NAME: RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL	
DIMENSIONS: mm		APVD: YIHM 30-Jan-13 PRODUCT SPEC: - APPLICATION SPEC: - WEIGHT: -		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±2° FINISH: -		RESTRICTED TO: - SCALE: N/A SHEET: 5 OF 6 REV: B		
MATERIAL: -		CUSTOMER DRAWING		

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

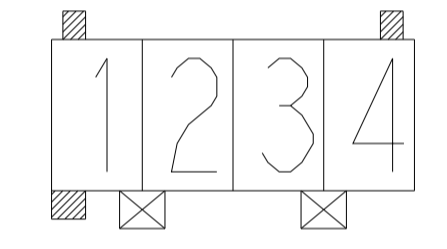
FOR ANY KEYING CONFIGURATION, THERE ARE EIGHT COLORS AVAILABLE. BESIDES THE NATURAL COLOR, THERE ARE OTHER SEVEN COLORS, INCLUDE: YELLOW, BLUE, GREY, PURPLE, RED, GREEN, BLACK. THE WHITE VERSION IS PRELIMINARY. THE P/N OF THE COLOR CONNECTOR ARE BASED ON THE NATURAL CONNECTOR. THE PREFIX AND POSTFIX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

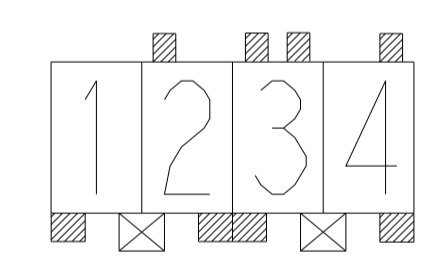
COLOR	PART NUMBER OF THE CONNECTOR		COMMENTS
	WITH BRIGHT PLATING CONTACT		
NATURAL	#-2232924-#	#-2232925-#	THE KEYING , POLARIZATION AND LATCH WINDOW CONFIGURATION ARE SAME AS THE MATT TIN CONNECTOR WITH THE SAME PREFIX AND POSTFIX FOR EACH COLOR. FOR EXAMPLE: 2232924-4 AND 2232043-4 HAVE SAME KEYING , 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 05-Nov-21	TE Connectivity NAME RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL
DIMENSIONS:		CHK HAPYE_WU 05-Nov-21	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD YIHM 05-Nov-21	RESTRICTED TO
0 PLC	±-	PRODUCT SPEC	
1 PLC	±-.25	APPLICATION SPEC	
2 PLC	±-	SIZE	A100779
3 PLC	±-	CAGE CODE	C=2232043
4 PLC	±-	DRAWING NO	
ANGLES	±2°	WEIGHT	
FINISH		SCALE	5:1
MATERIAL		SHEET	6 OF 6
		REV	B1
Customer Drawing			