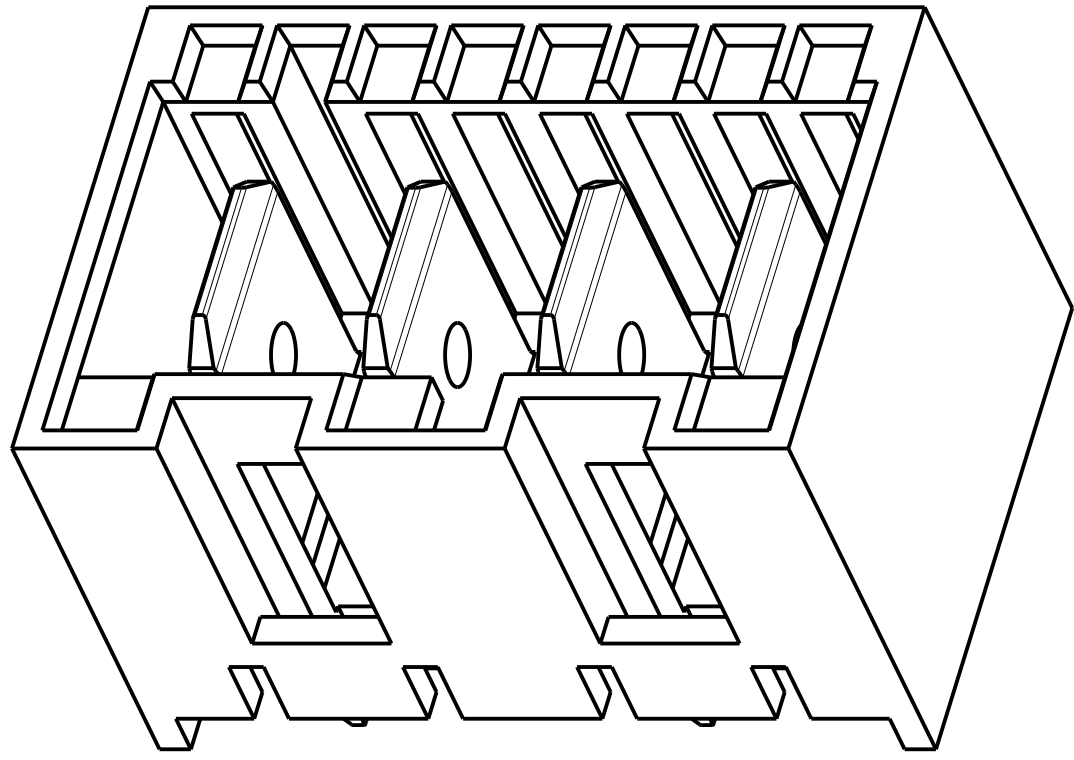
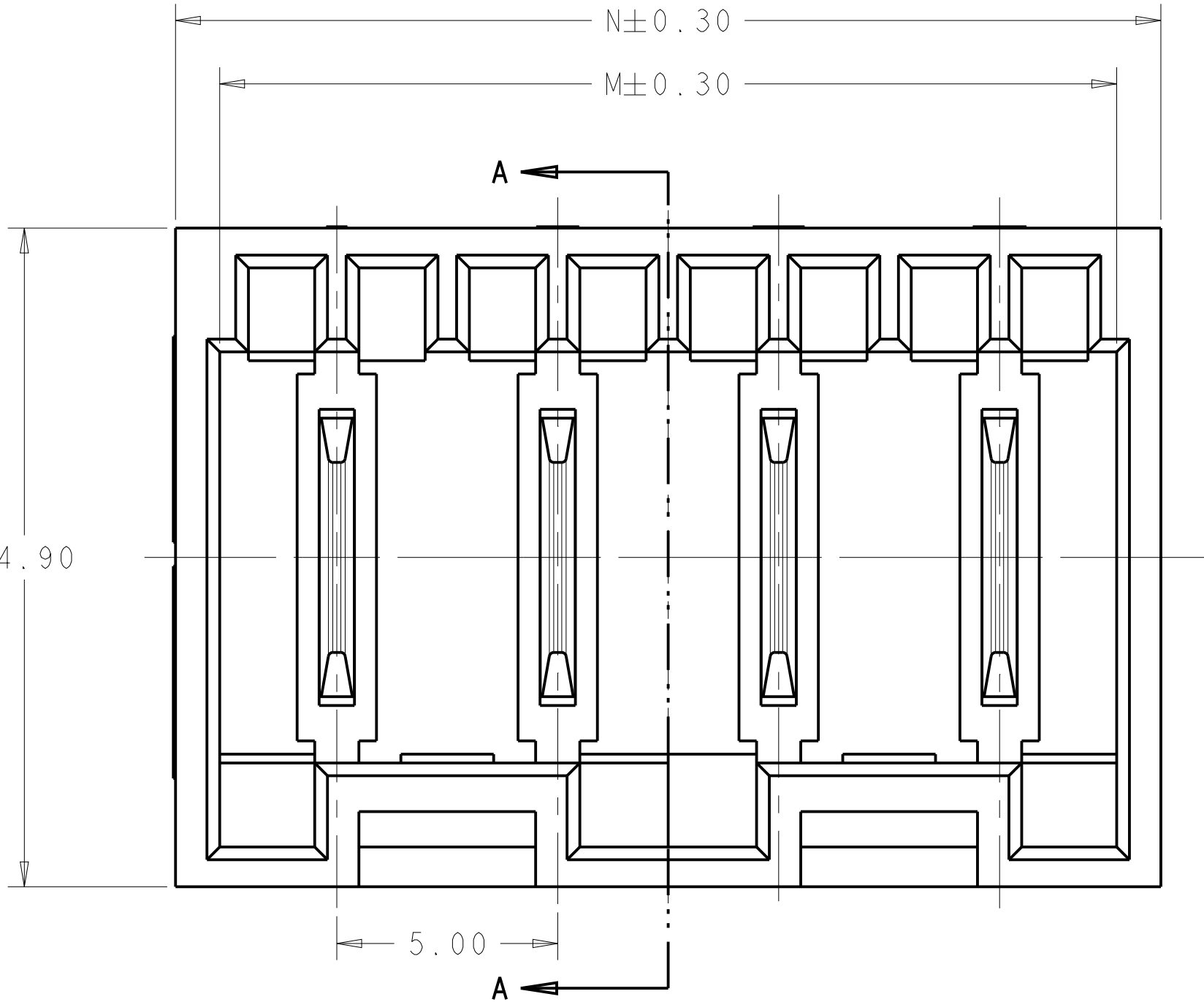


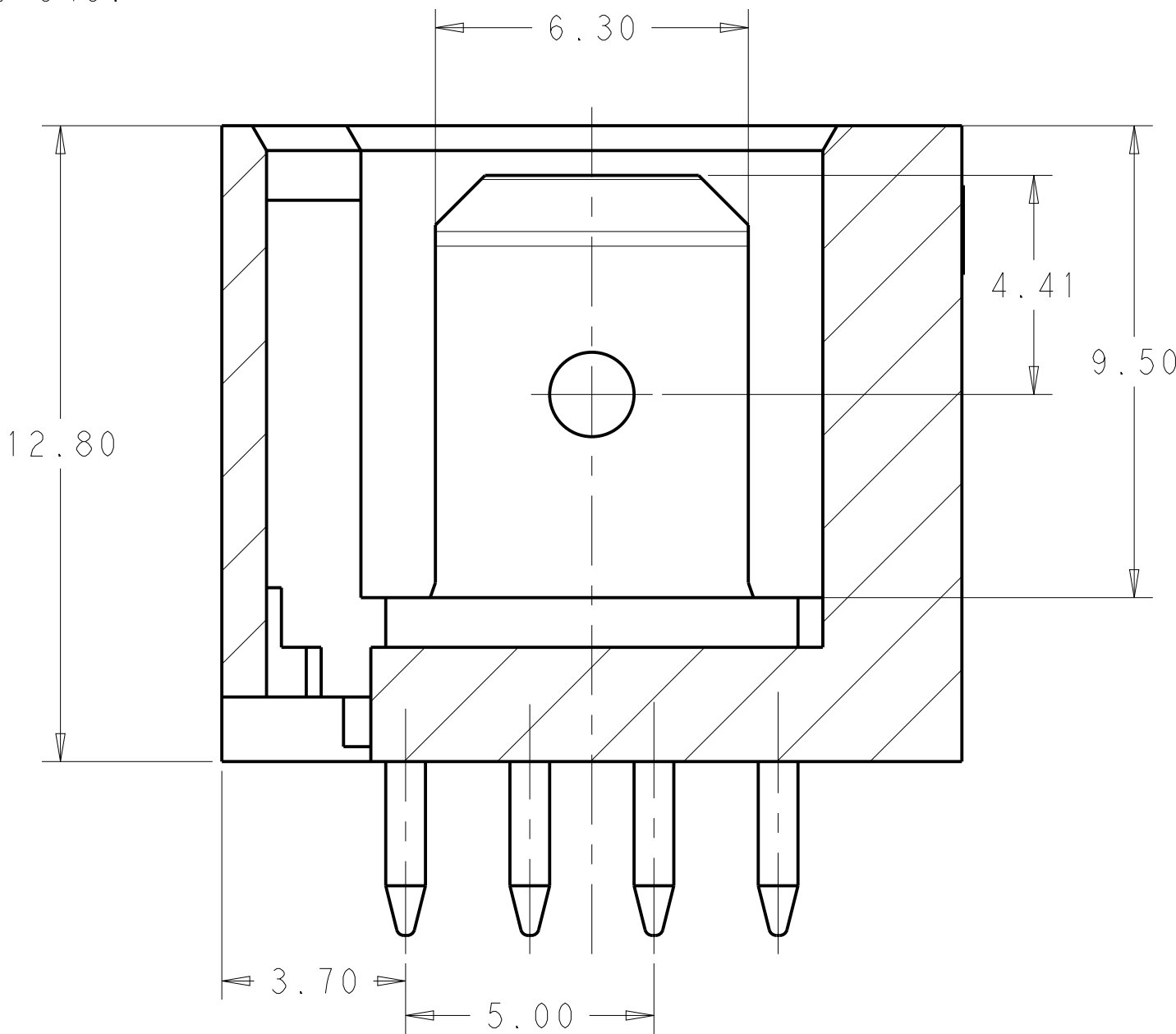
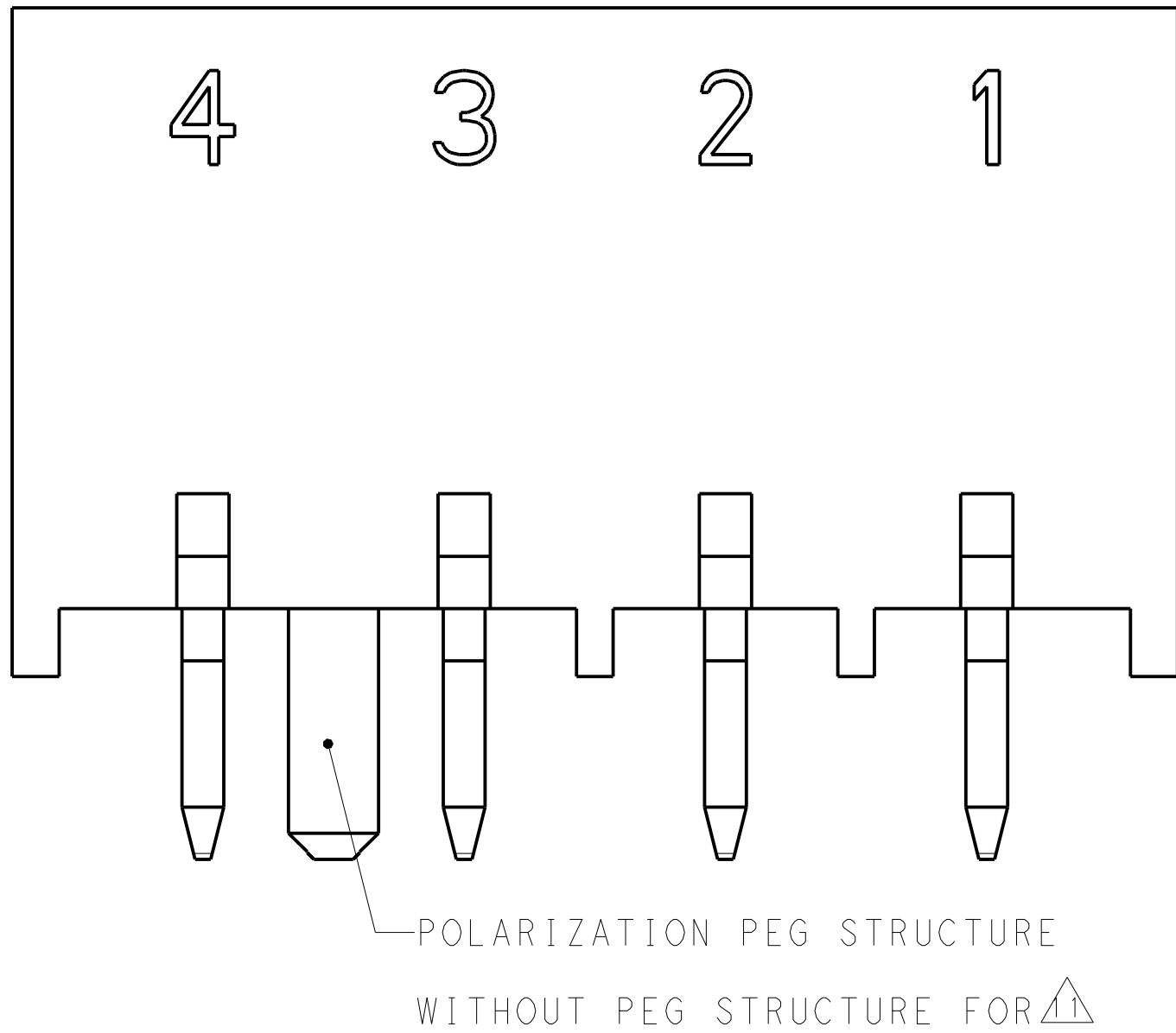
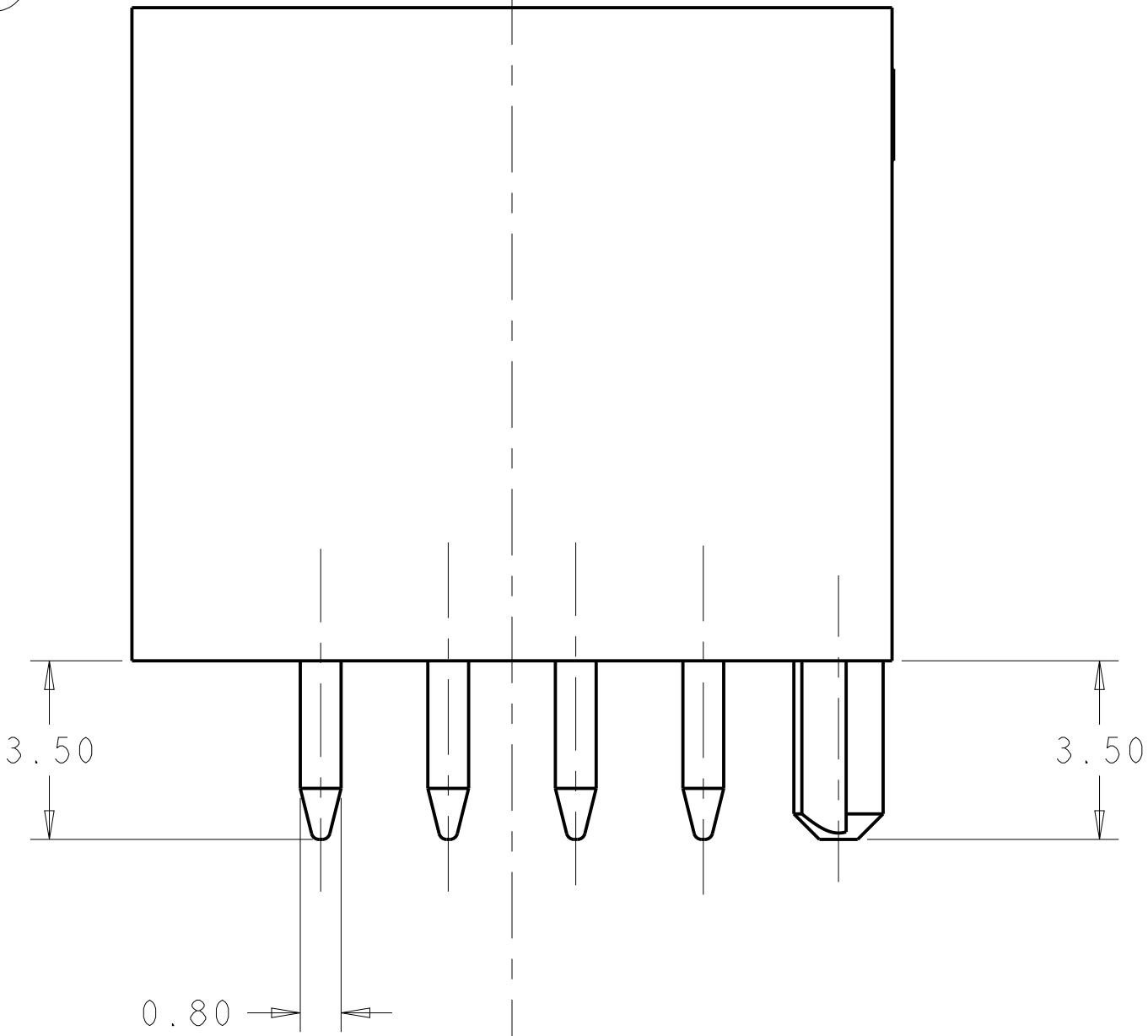
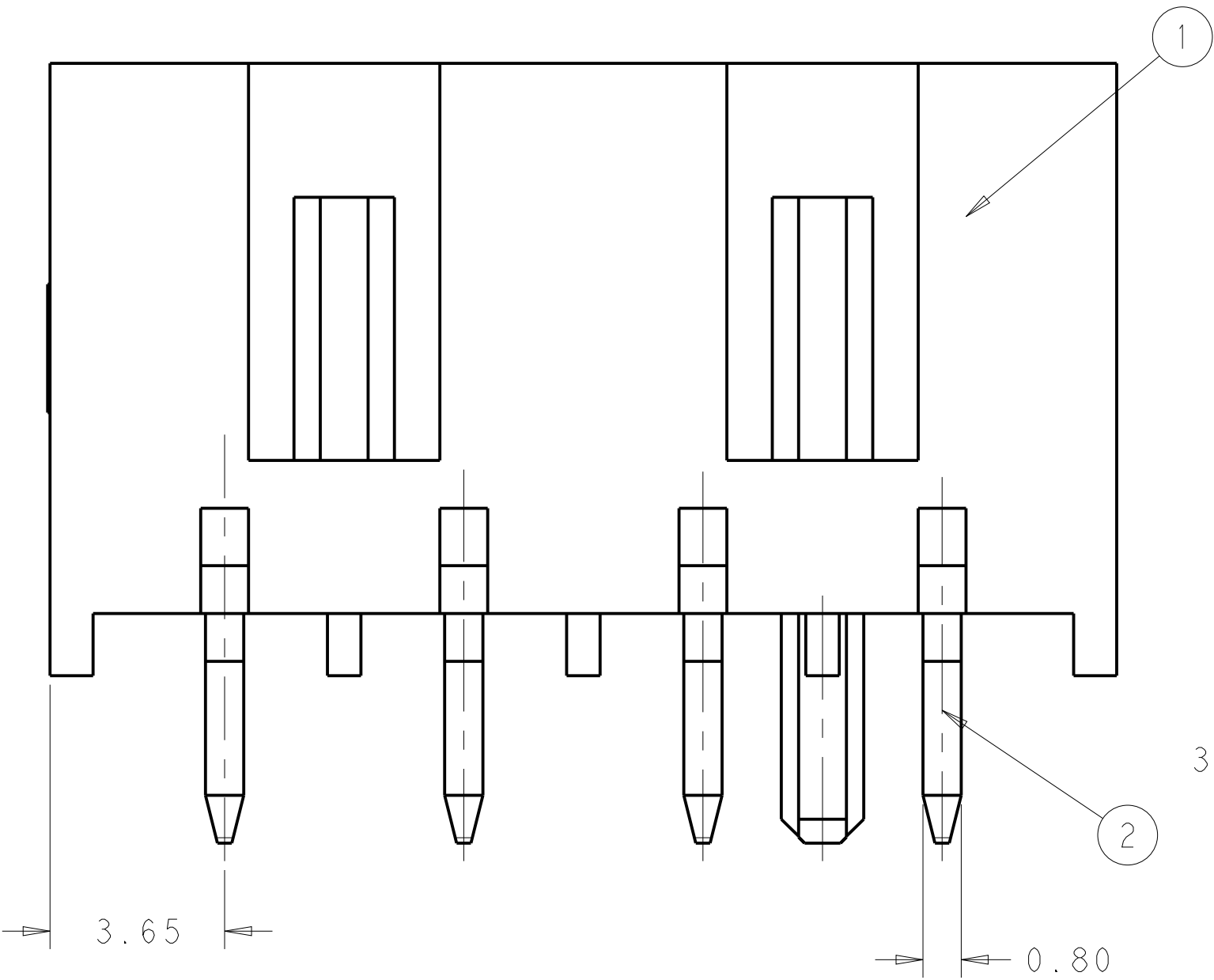
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-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
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		A10		ECR-17-001797	16FEB2017	LZ	RR
		A11		ECR-17-009226	03JUL2017	LZ	RR
		B		ECR-21-100879	30MAR2021	KD	FL



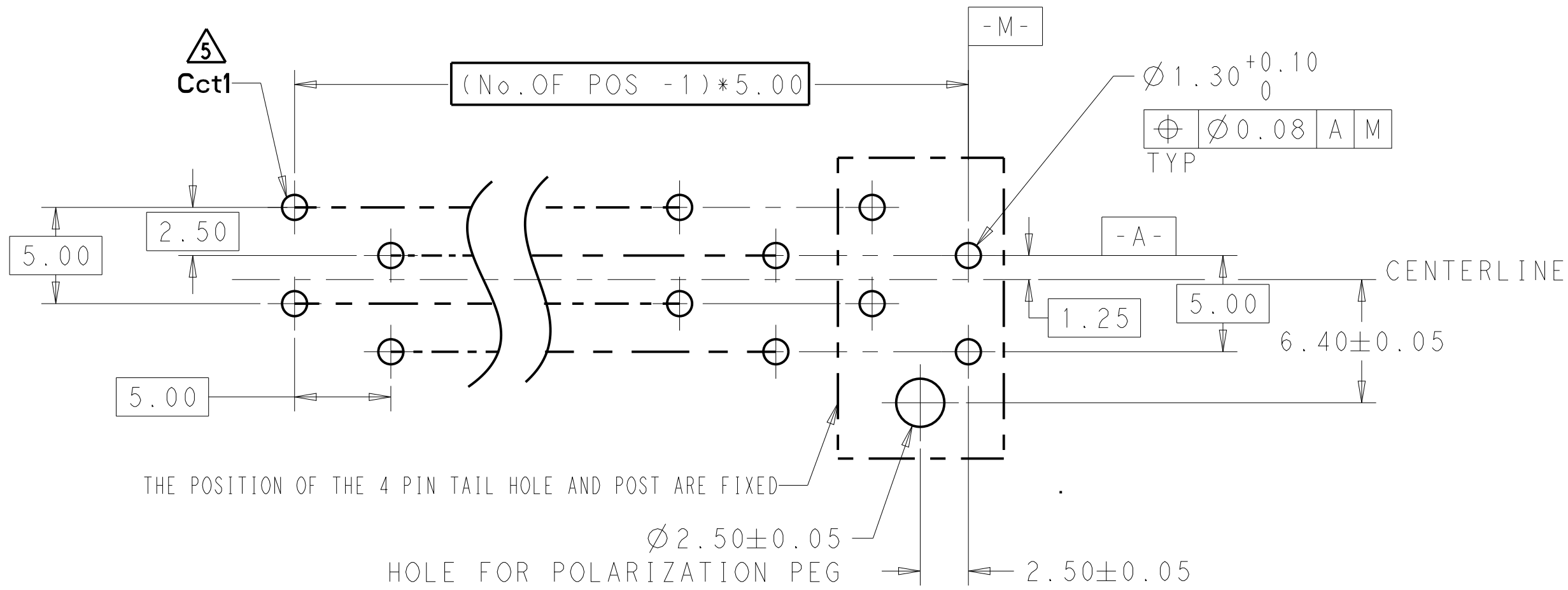
△ PART NUMBERS WITH TUBE PACKAGING

△ PART WITHOUT POLARIZATION PEG STRUCTURE (FOR PN: 2316476-3)

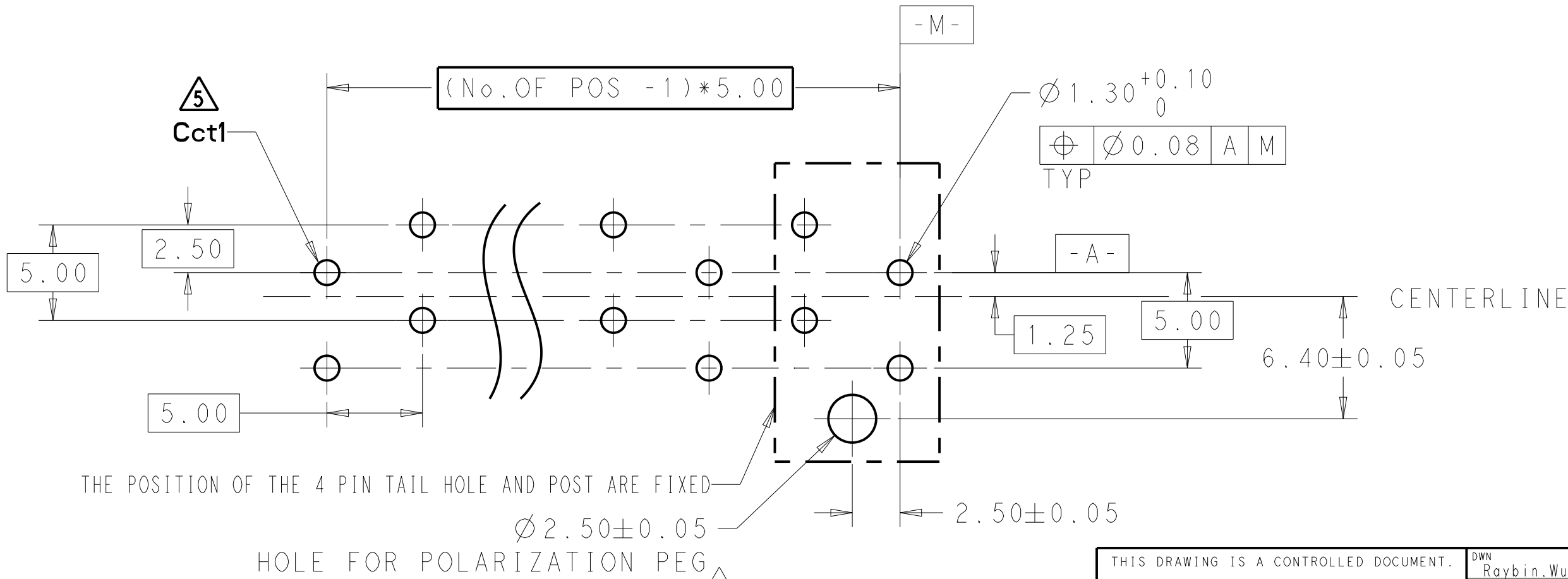
- NOTE
- HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION TAB IS 6.30 X 0.8 ACCORDING TO DIN 46244
 - SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS
 - MATERIAL: HOUSING, NYLON, UL94 V0, 750°C GWT NO FLAME CONTACT, COPPER ALLOY, 0.8MM THICK
 - FINISH: CONTACTS, MATT TIN PLATING OVERALL, NICKEL 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.



SECTION A-A



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.		DWN Raybin.Wu 17Mar2014	TE Connectivity	
DIMENSIONS:		CHK Jain.Liu 17Mar2014	NAME	
mm		APVD Robone_Rickard 17Mar2014	RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE	
0 PLC ±		APPLICATION SPEC	CAGE CODE	
1 PLC ±		WEIGHT	DRAWING NO	
2 PLC ±		Customer Drawing	A100779	
3 PLC ±		SCALE	5:1	
4 PLC ±		SHEET	1 of 6	
ANGLES		REV	B	
FINISH				

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

LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	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.	△① 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	△⑧ 4-2232046-3 △⑧ 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 2232044-3
2		1	RAST 5 TAB HEADER HOUSING,2P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	2	△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.	TE PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

OWN: RUIPING WU

CHK: HAPYE WU

YHM

APVD: 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

RESTRICTED TO: -

SCALE: N/A

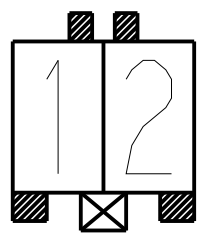
SHEET: 3 OF 6

REV: B

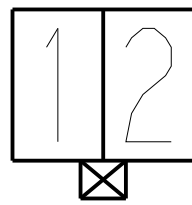
TE Connectivity

TE

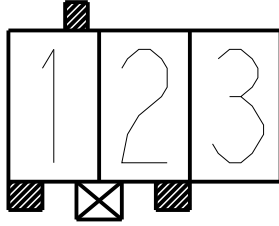
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
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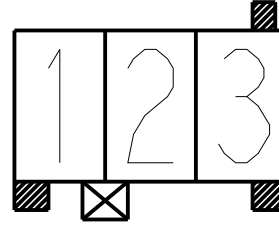
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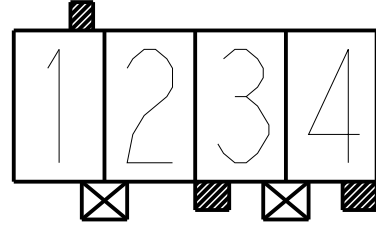
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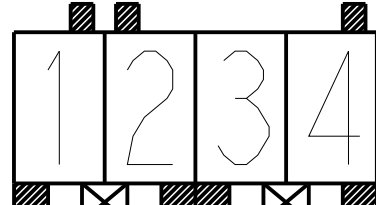
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2303420-3



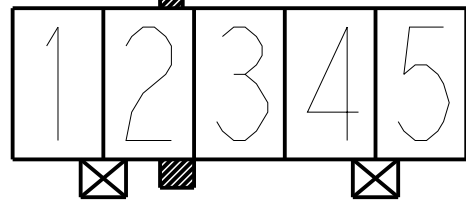
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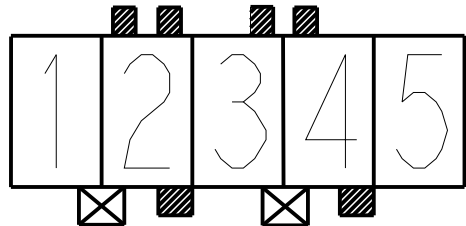
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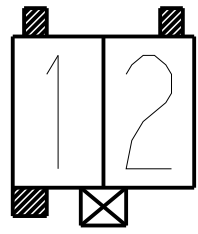
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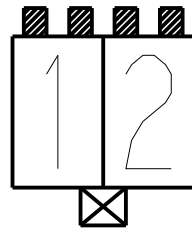
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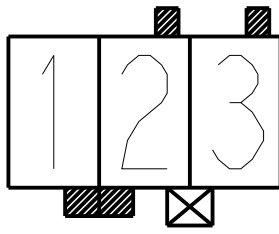
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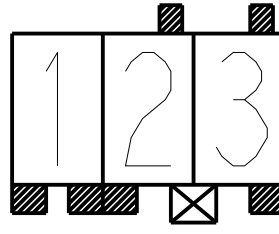
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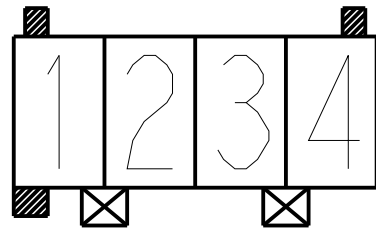
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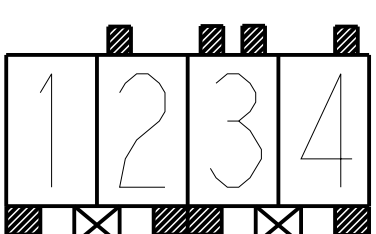
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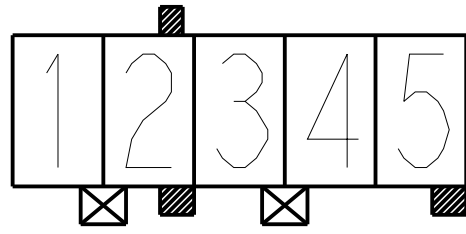
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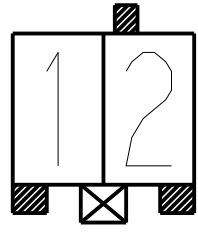
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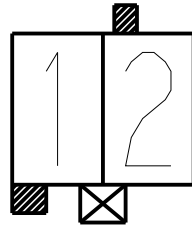
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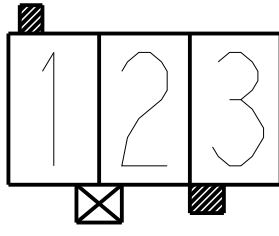
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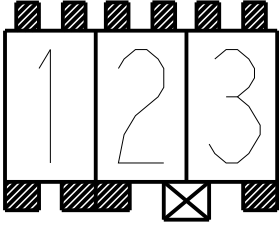
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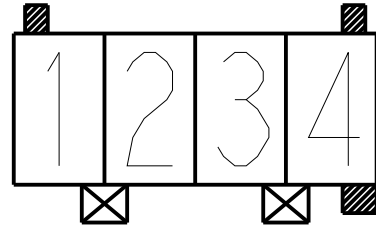
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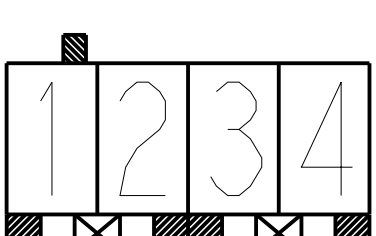
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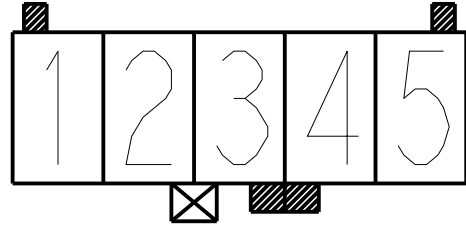
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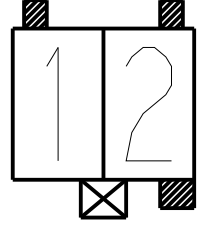
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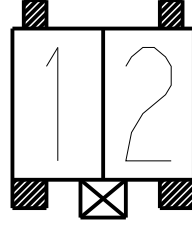
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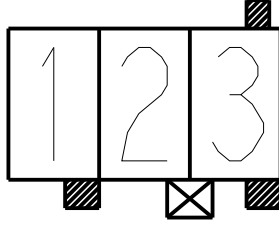
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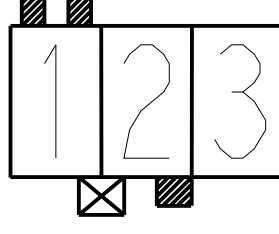
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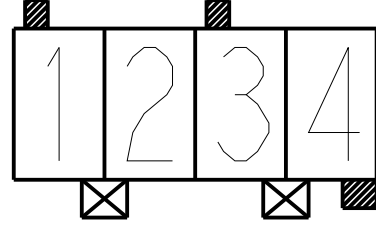
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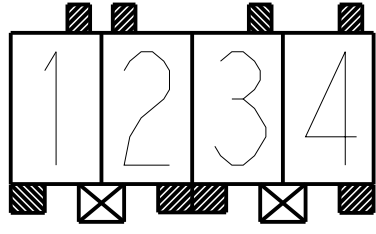
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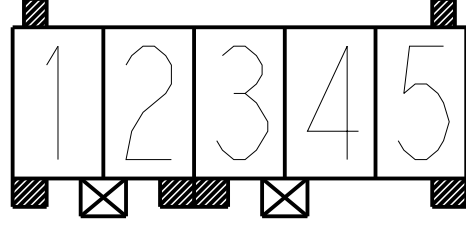
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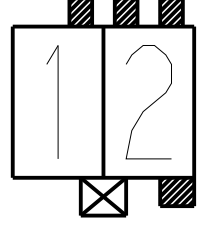
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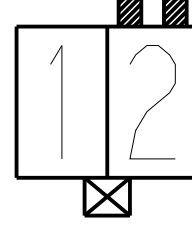
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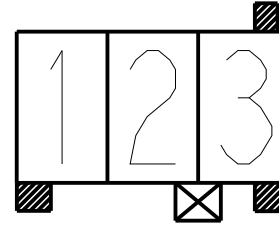
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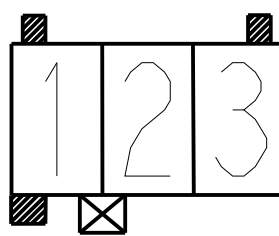
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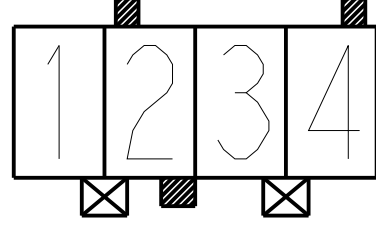
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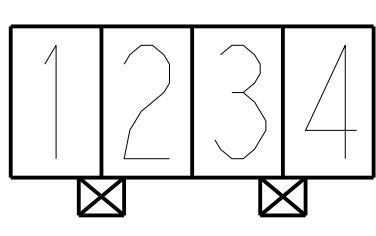
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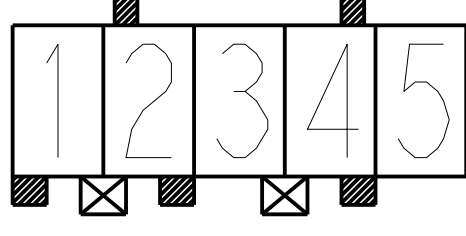
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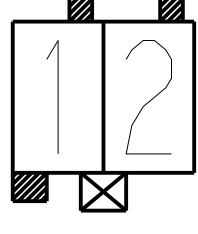
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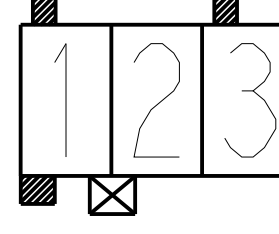
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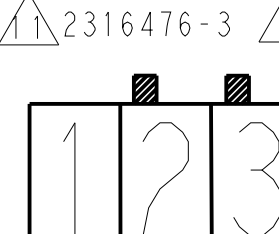
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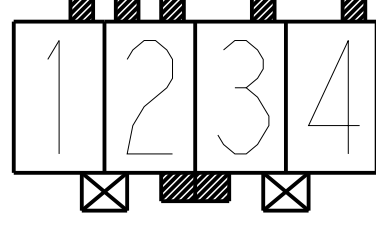
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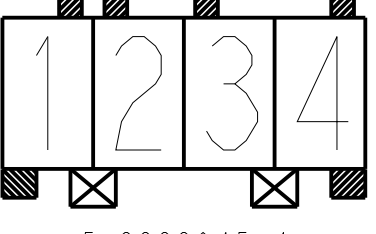
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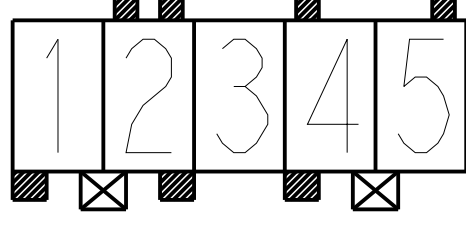
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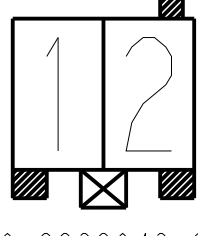
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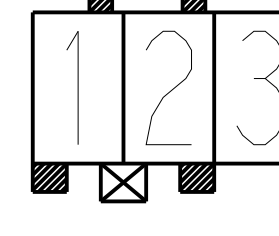
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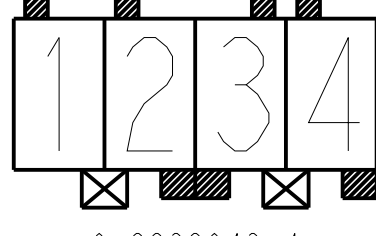
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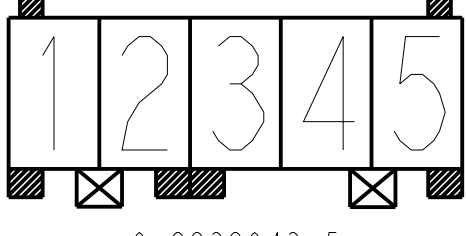
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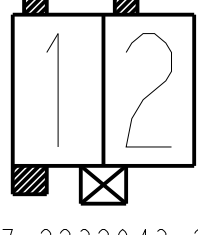
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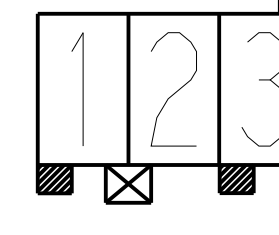
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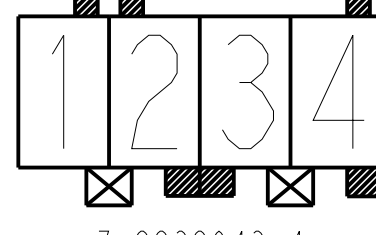
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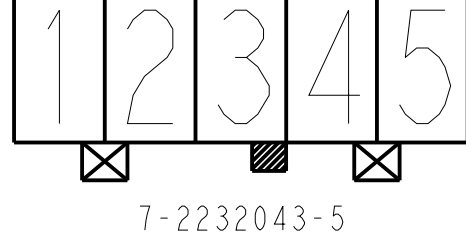
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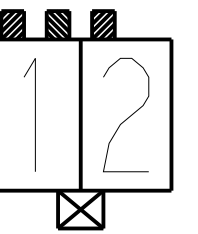
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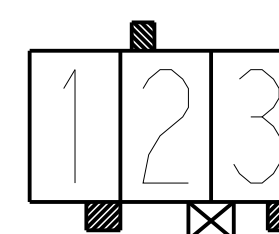
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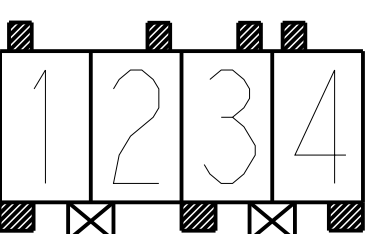
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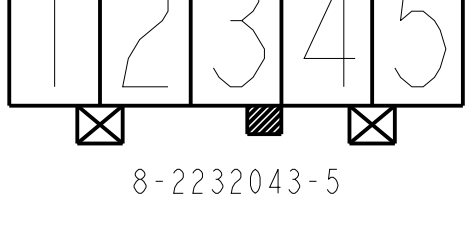
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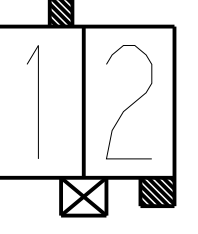
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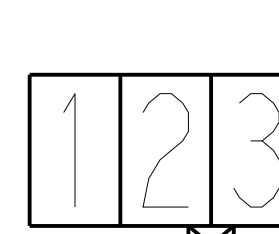
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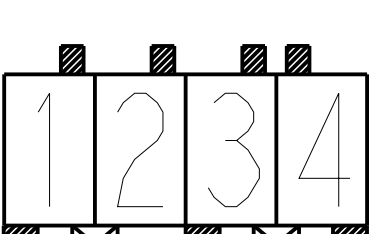
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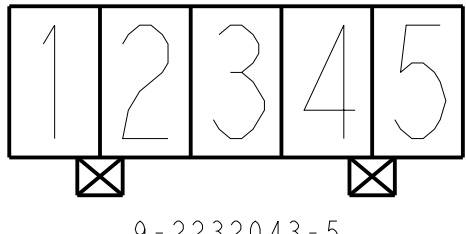
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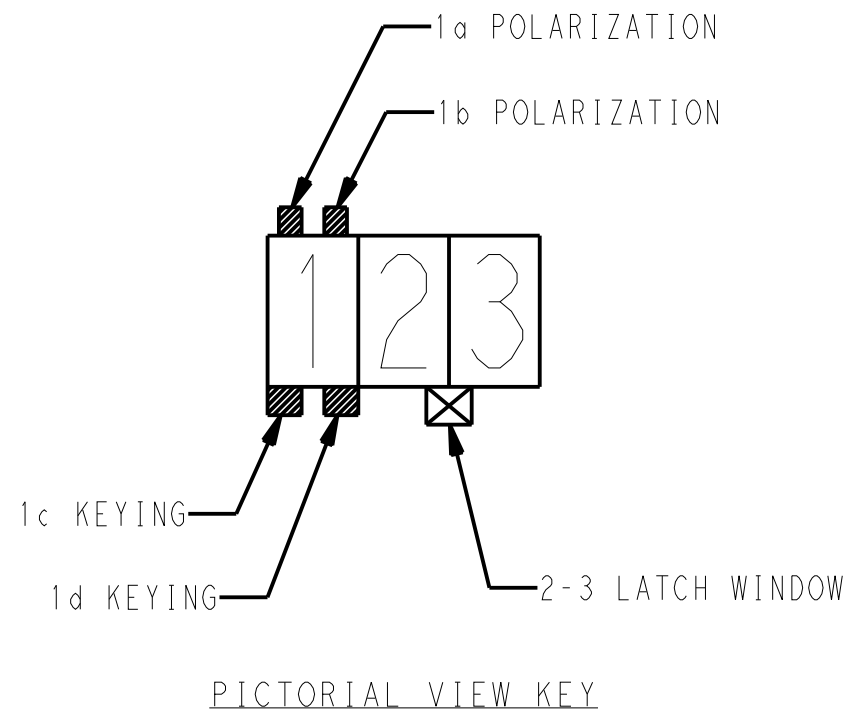
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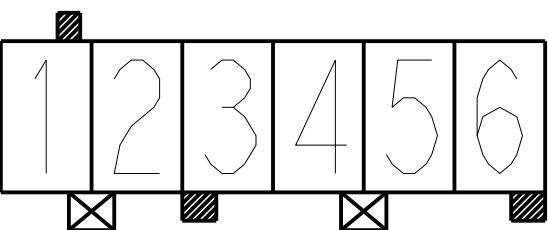


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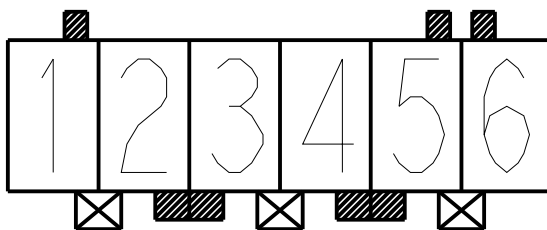


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN RUIPING WU 30-Jan-13		 TE Connectivity	
DIMENSIONS:		CHK HAPYE WU 30-Jan-13			
mm		APVD YHM 30-Jan-13		NAME	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ± 1 PLC ±0.25 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±2° FINISH		APPLICATION SPEC	
MATERIAL		WEIGHT		SIZE	
-		-		A1 00779	
CUSTOMER DRAWING		SCALE		DRAWING NO	
				C=2232043	
		N/A		SHEET 4 OF 6	
				REV B	

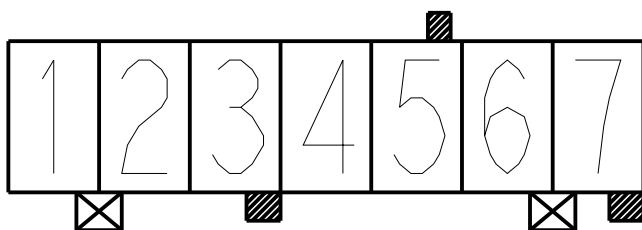
LOC		DIST		REVISONS			
ES	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



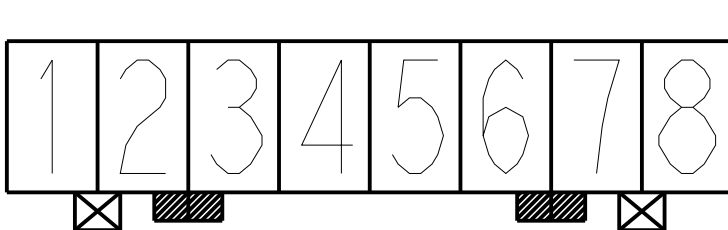
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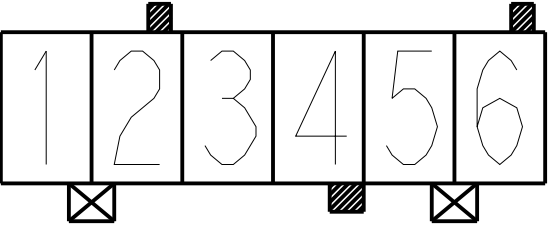
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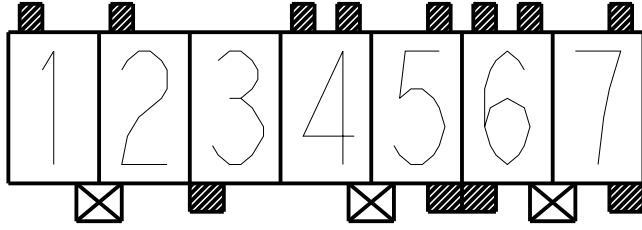
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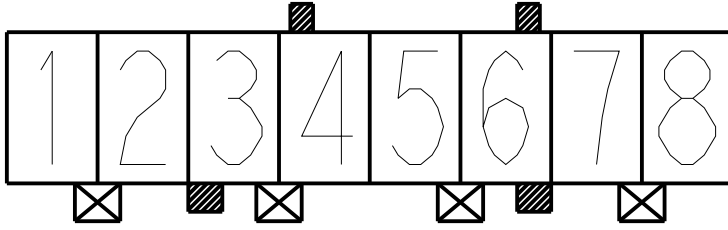
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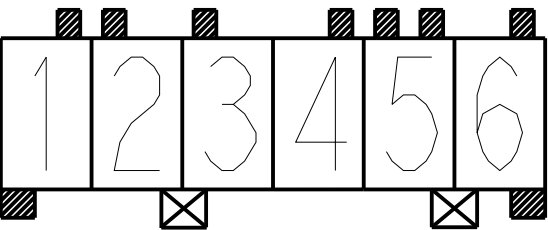
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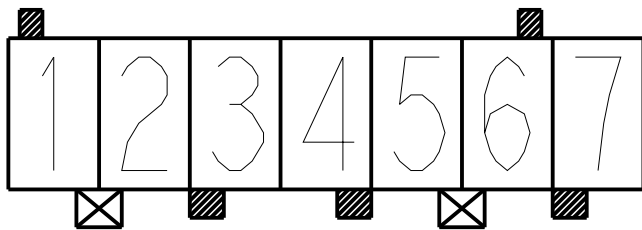
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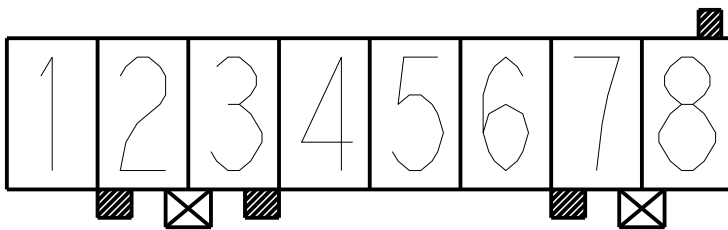
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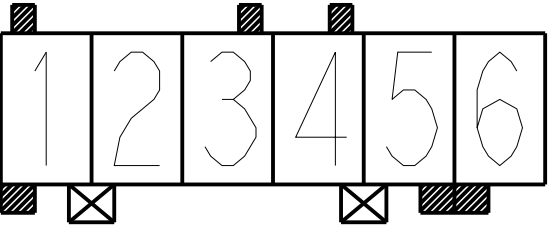
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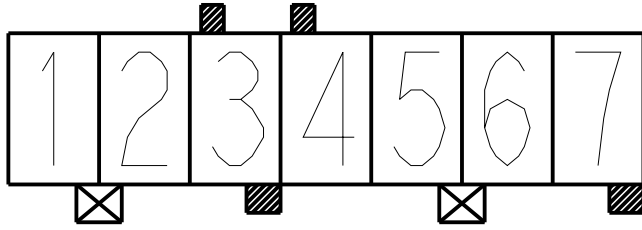
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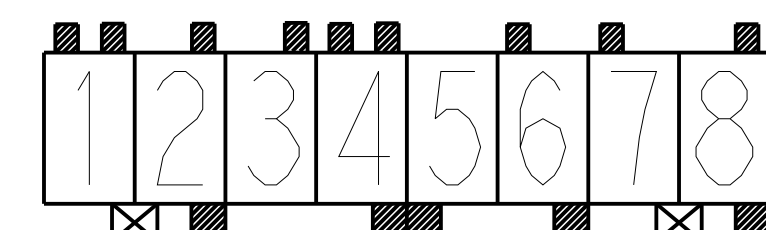
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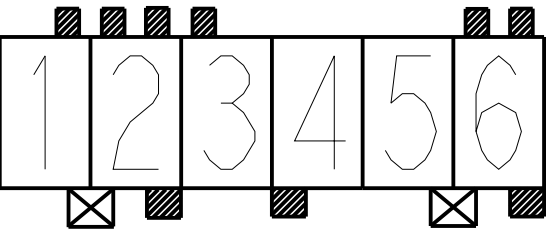
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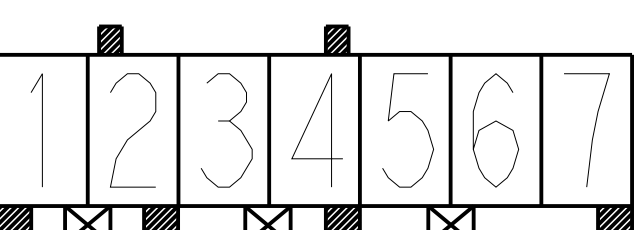
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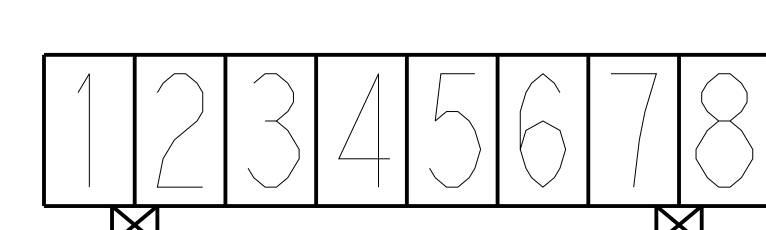
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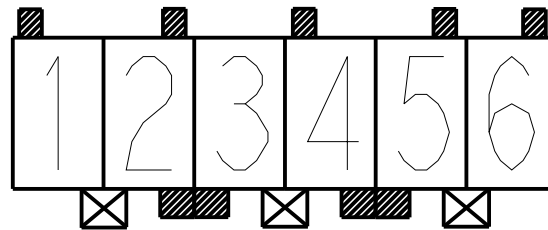
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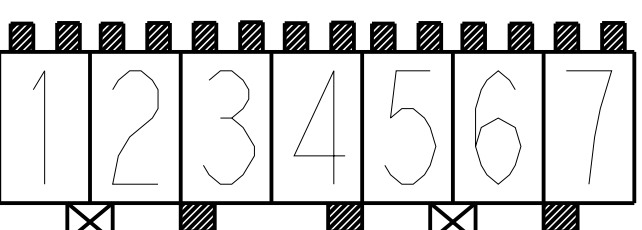
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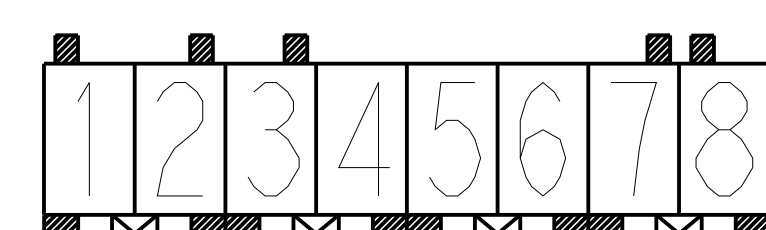
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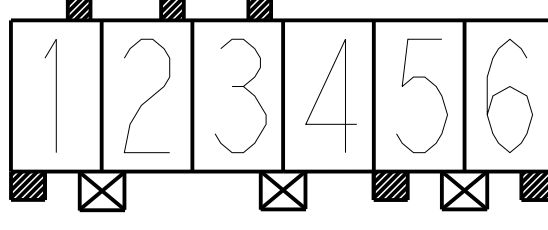
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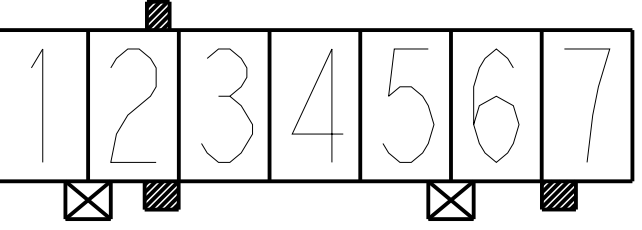
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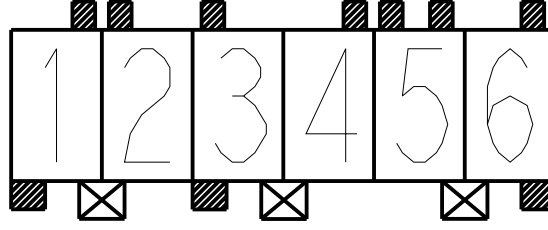
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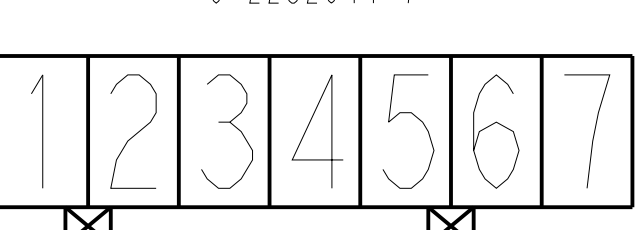
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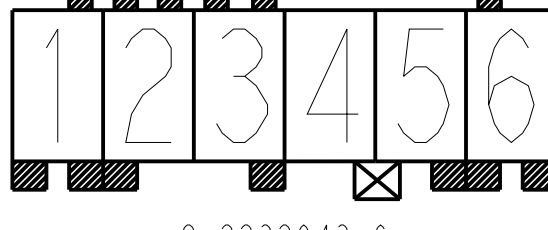
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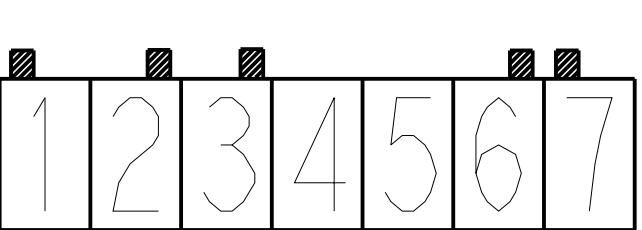
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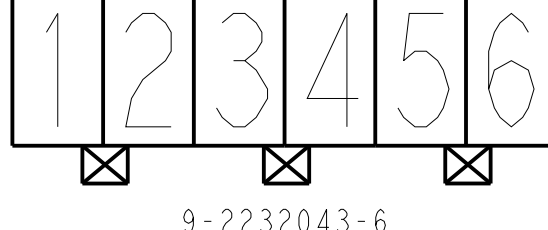
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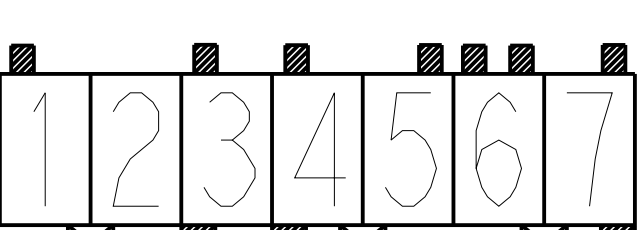
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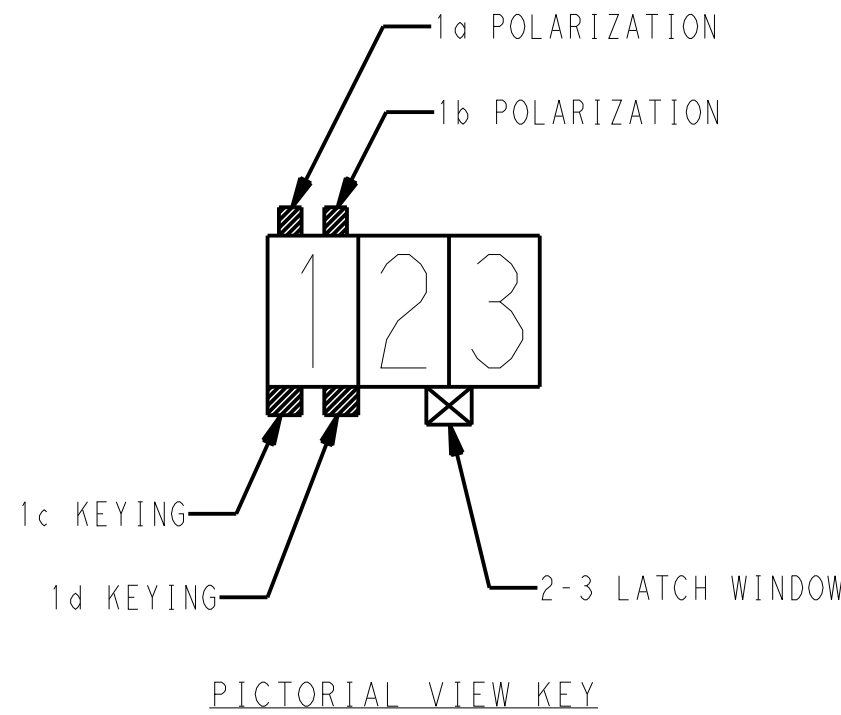
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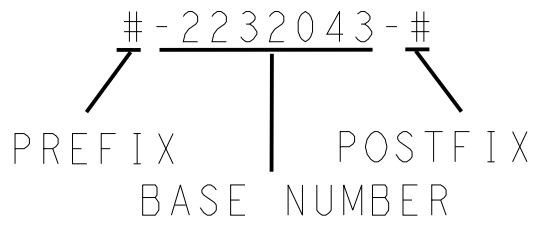
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9-2232044-7



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

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

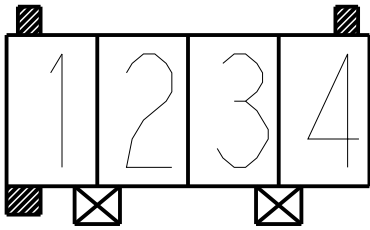
FOR ANY KEYING CONFIGURATION, THERE ARE EIGHT COLORS AVAILABLE. BESIDES THE NATURAL COLOR, THERE ARE OTHER SEVEN COLORS, INCLUDE: YELLOW, BLUE, GREY, PURPLE, RED, GREEN, BLACK. THE WHITE VERSION IS PRELIMINARY. THE P/N OF THE COLOR CONNECTOR ARE BASED ON THE NATURAL CONNECTOR, THE PREFIX AND POSTFIX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

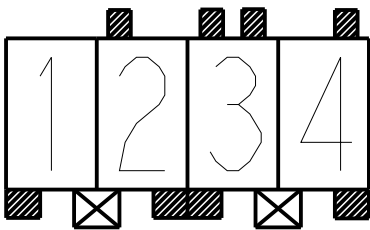
COLOR	PART NUMBER OF THE CONNECTOR		COMMENTS
	WITH BRIGHT PLATING CONTACT		
NATURAL	#-2232924-#	#-2232925-#	THE KEYING , POLARIZATION AND LATCH WINDOW CONFIGURATION ARE SAME AS THE MATT TIN CONNECTOR WITH THE SAME PREFIX AND POSTFIX FOR EACH COLOR. FOR EXAMPLE: 2232924-4 AND 2232043-4 HAVE SAME KEYING , 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

Mouser Electronics

Authorized Distributor

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[2-2232043-4](#)