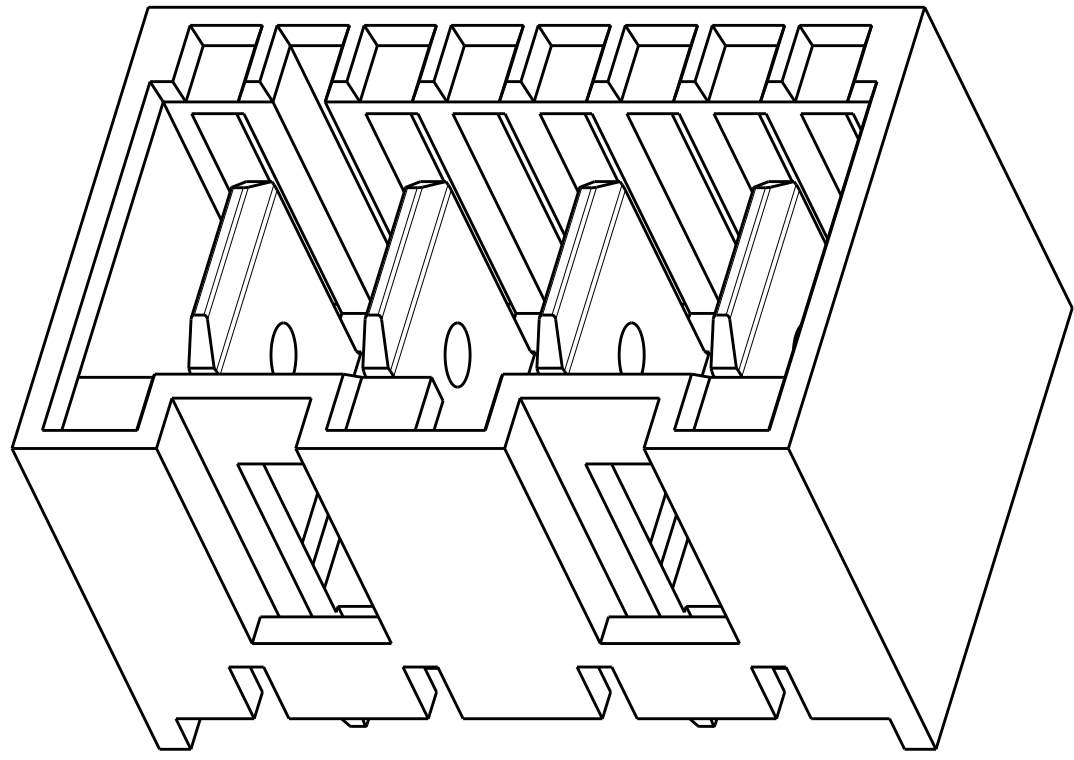
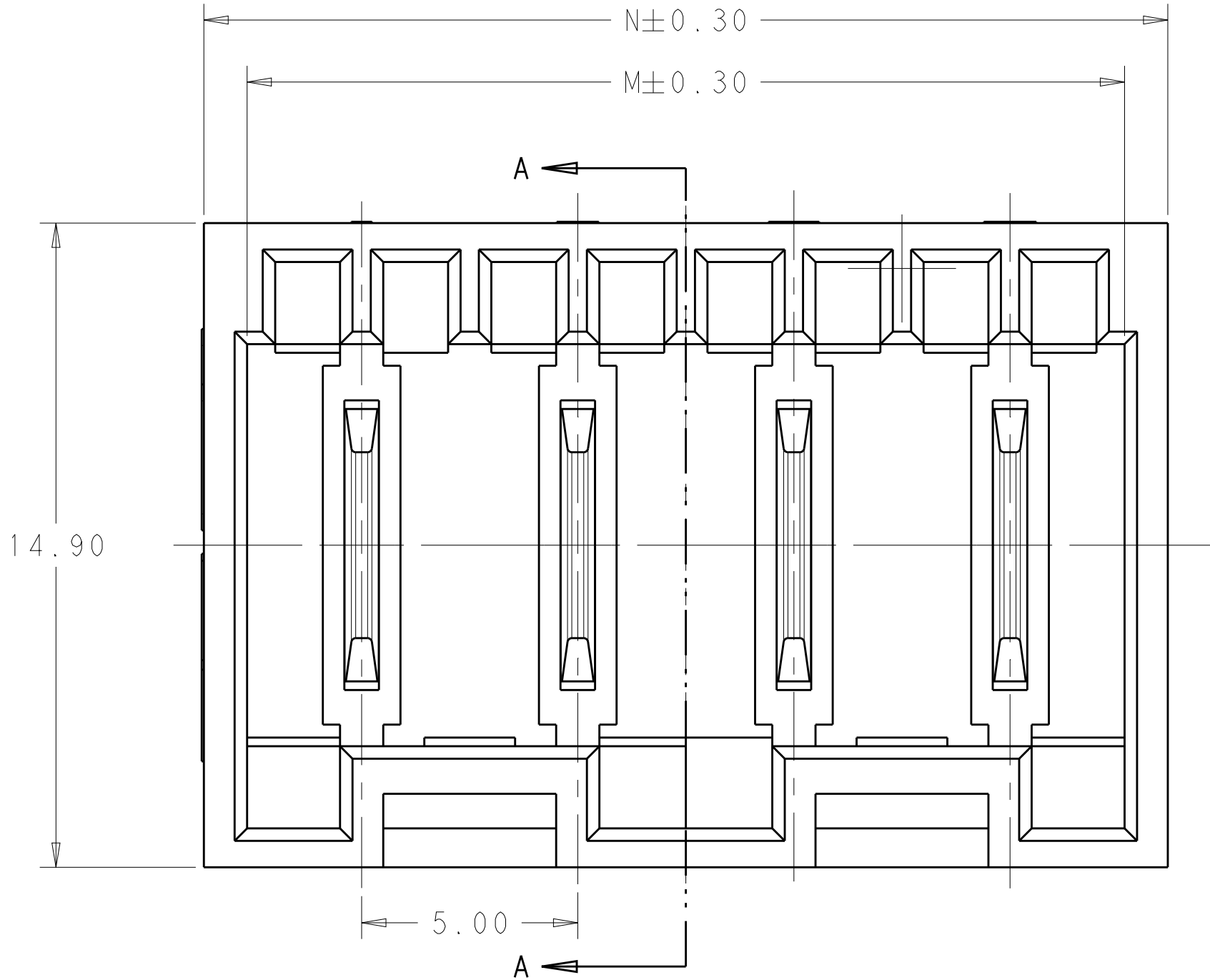


LOC		DIST	REVISIONS			
-	-	-	P	LTR	DESCRIPTION	DATE
			A9	ECR-16-012681		05SEP2016
			A10	ECR-17-001797		16FEB2017

OWN	Raybin.Wu	17Mar2014
CHK	Jain.Liu	17Mar2014
APVD	Robone_Rickard	17Mar2014
PRODUCT SPEC	108-106080	
APPLICATION SPEC		
WEIGHT		
Customer Drawing		

NAME	RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL	
SIZE	CAGE CODE	DRAWING NO
A100779	©=2232043	
RESTRICTED TO		
	SCALE	SHEET 1 OF 6
	5:1	REV A10

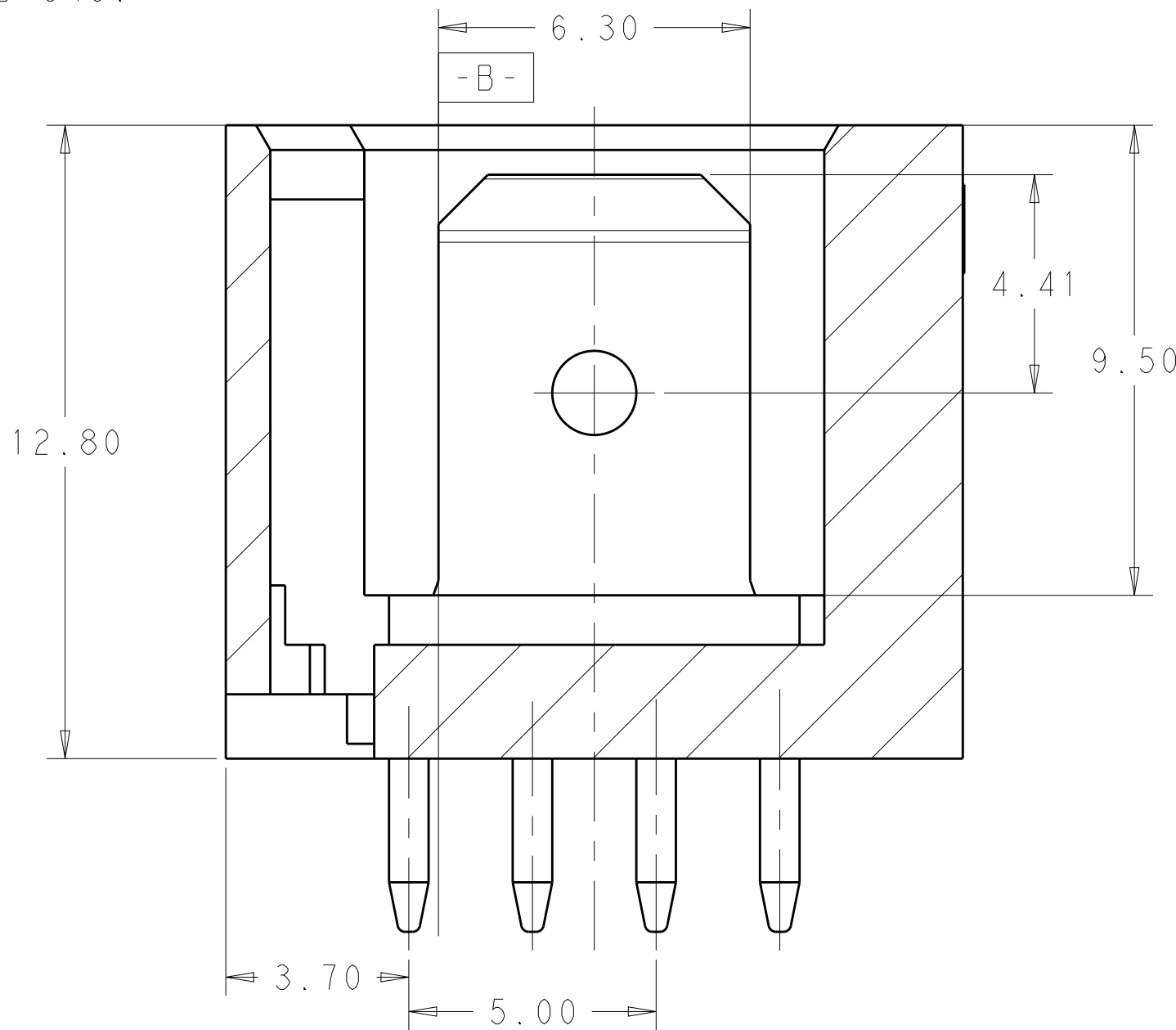
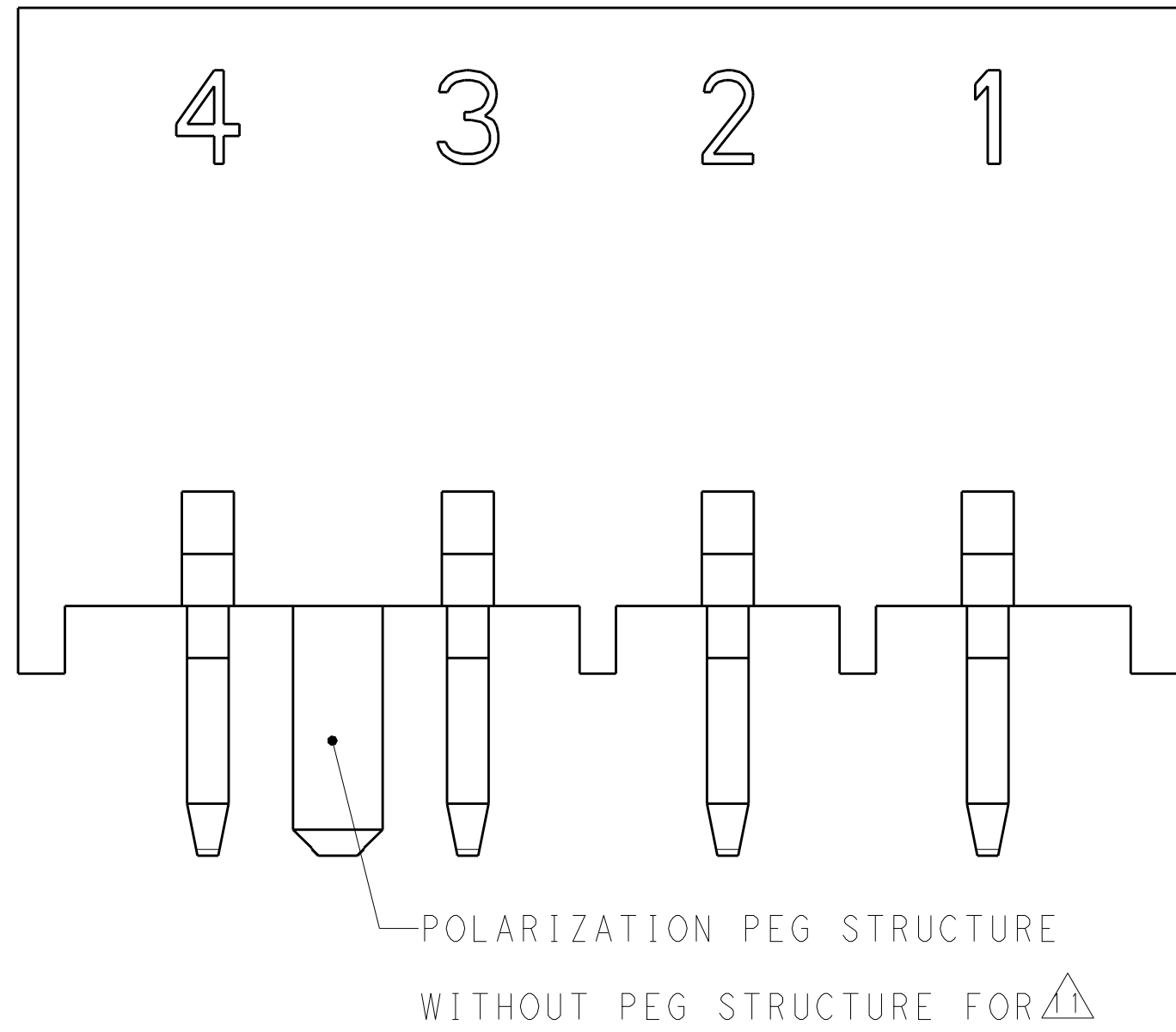
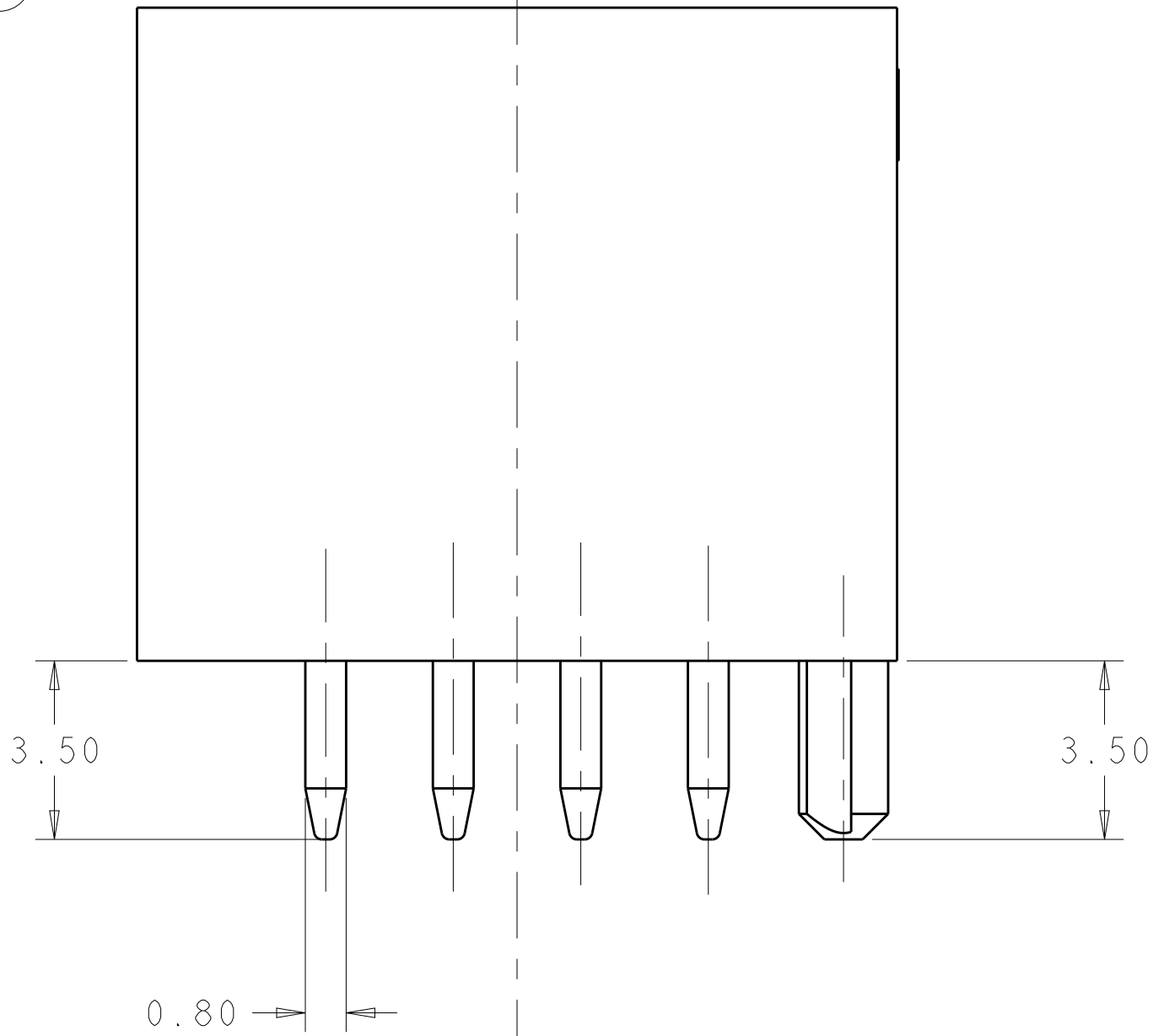
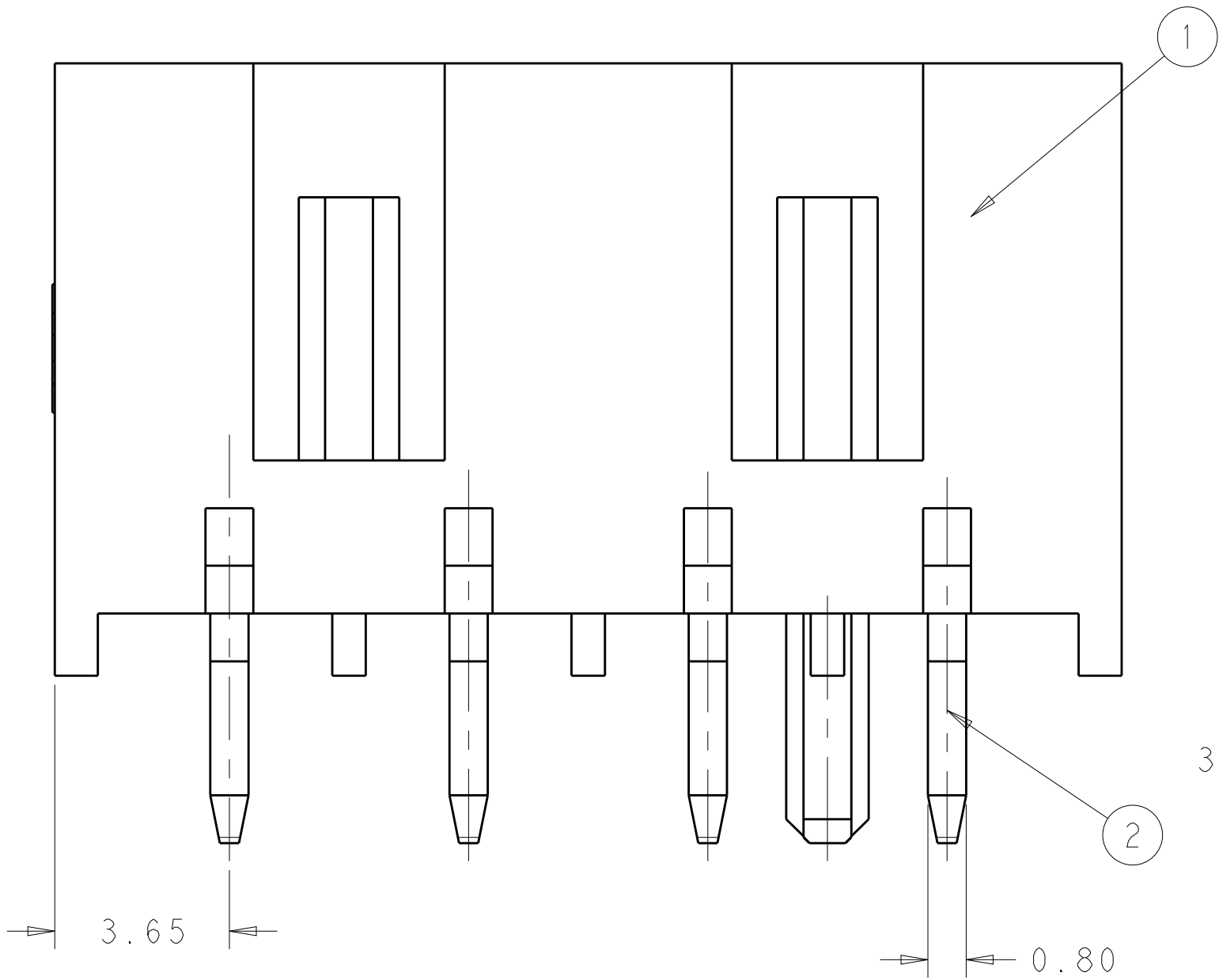


⚠ PART NUMBERS WITH TUBE PACKAGING

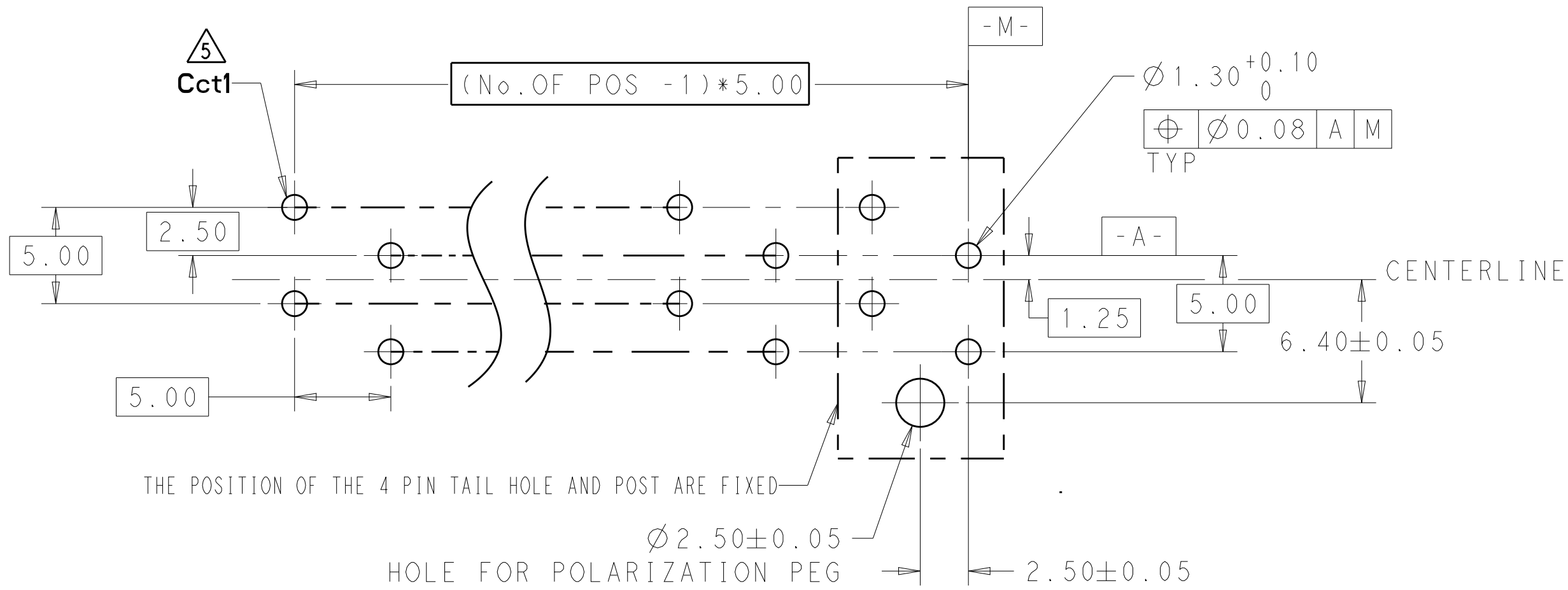
⚠ PART WITHOUT POLARIZATION PEG STRUCTURE (FOR PN: 2316476-3)

NOTE

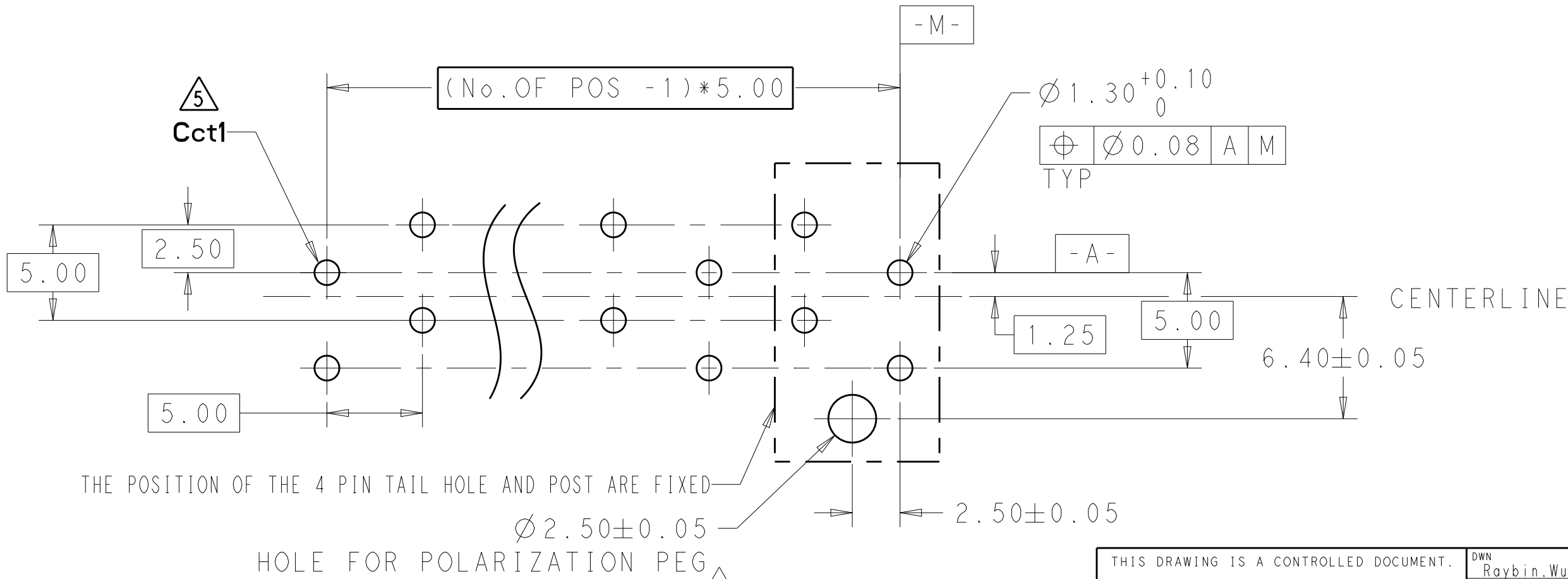
- HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION TAB IS 6.30 X 0.8 ACCORDING TO DIN 46244
- SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS
- MATERIAL: HOUSING, NYLON, UL94 V0, 750°C GWT NO FLAME CONTACT, COPPER ALLOY, 0.8MM THICK
- FINISH: CONTACTS, MATT TIN PLATING OVERALL, NICKEL UNDER-PLATING 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.		OWN	Raybin.Wu	17Mar2014
DIMENSIONS:		CHK	Jain.Liu	17Mar2014
mm		APVD	Robone_Rickard	17Mar2014
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	108-106080	
0 PLC ±		APPLICATION SPEC		
1 PLC ±		WEIGHT		
2 PLC ±		Customer Drawing		
3 PLC ±		SCALE	5:1	
4 PLC ±		SHEET	1 OF 6	
ANGLES ±		REV	A10	
FINISH ±				

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

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

4		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
3		I	RAST 5 TAB HEADER HOUSING,3P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	3	4-2232043-4
					3-2232043-4
					2-2232043-4
					1-2232043-4
					2303420-4
					2232043-4
					4-2232045-3
					3-2232045-3
					2-2232045-3
					1-2232045-3
2		I	RAST 5 TAB HEADER HOUSING,2P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	2	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
QTY	②	QTY	①	NO. OF POS.	TE PART NO.

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

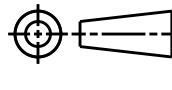
3	TAB CONTACT W/SILVER PLATING	1	RAST 5 TAB HEADER HOUSING,3P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	3	
QTY	②	QTY	①	NO. OF POS.	△① TE PART NO.

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	I	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		I	RAST 5 TAB HEADER HOUSING,3P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	3	△8 △8 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 2232044-3
2		I	RAST 5 TAB HEADER HOUSING,2P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	2	△0 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



MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN
RWIPING_WU
30-Jan-13

CHK
HAPYE_WU

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.
②-2232043

RESTRICTED TO
-

SCALE
N/A

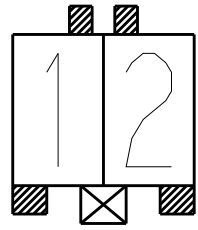
SHEET
3

OF
6

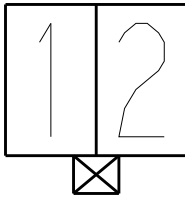
REV
A9

TE Connectivity

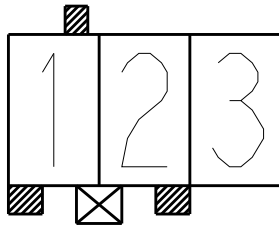
LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
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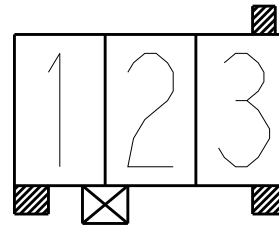
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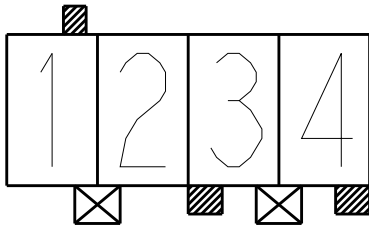
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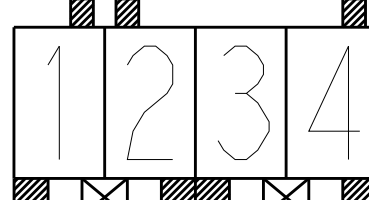
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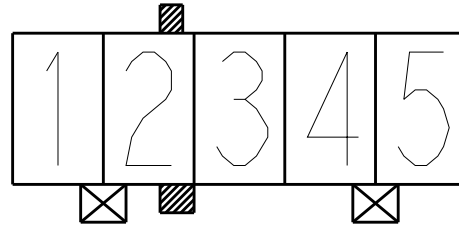
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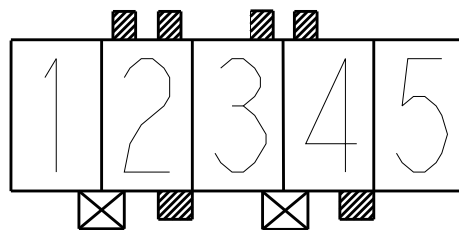
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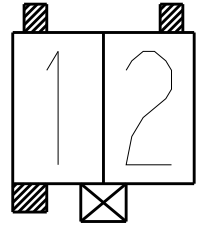
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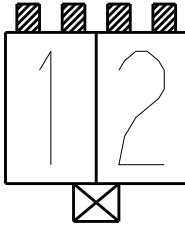
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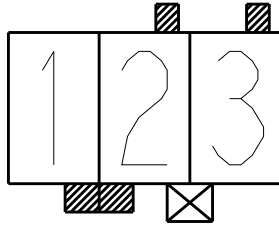
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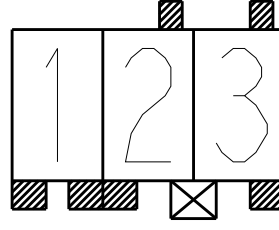
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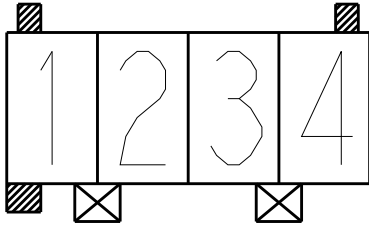
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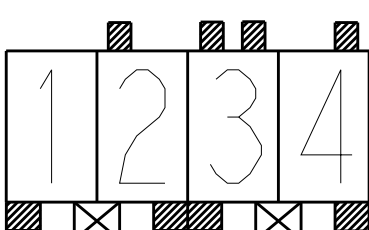
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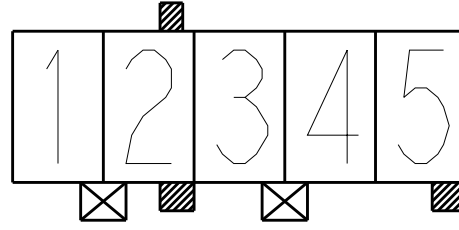
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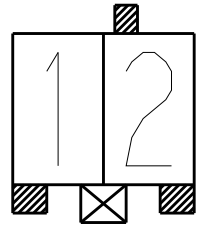
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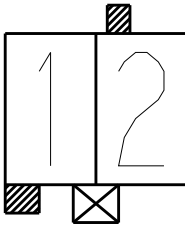
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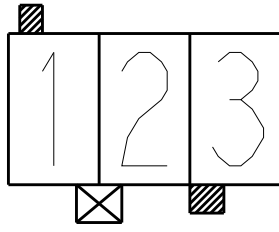
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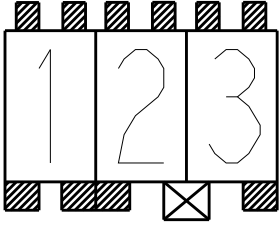
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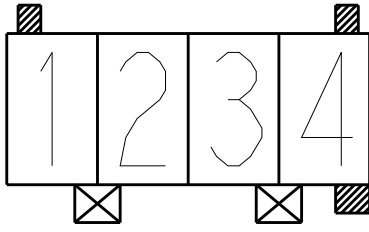
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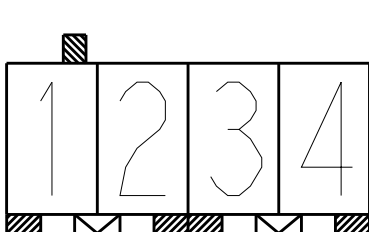
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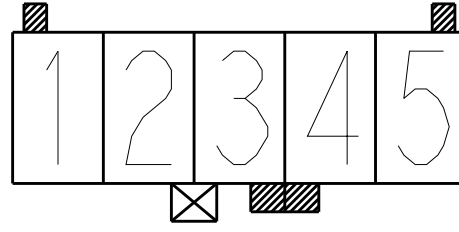
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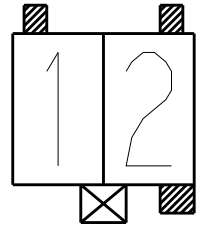
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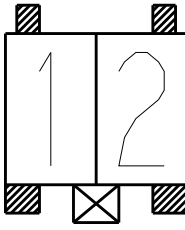
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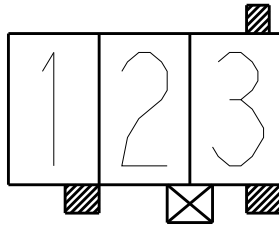
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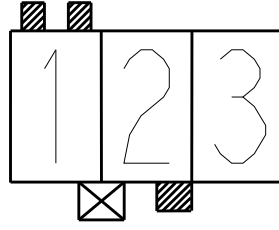
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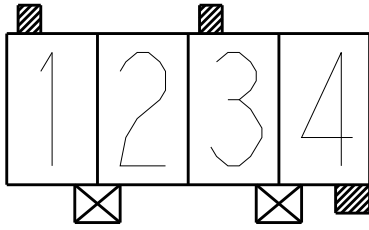
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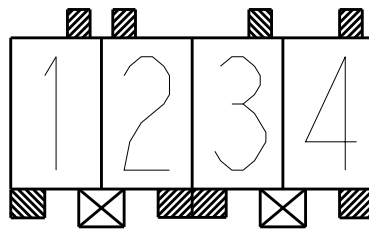
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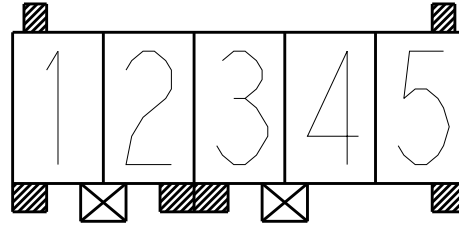
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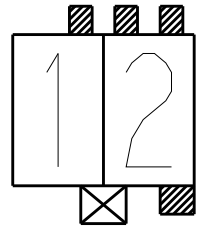
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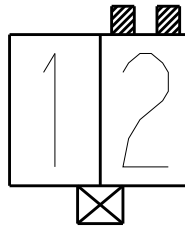
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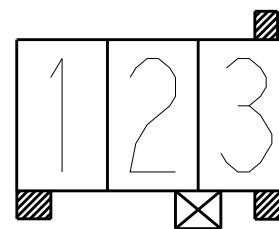
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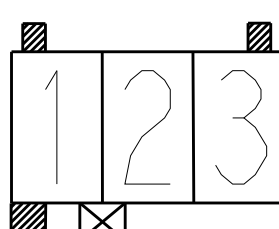
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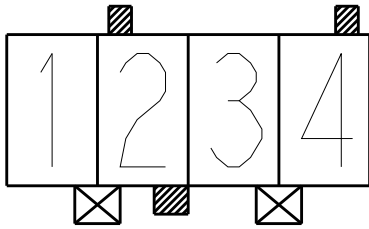
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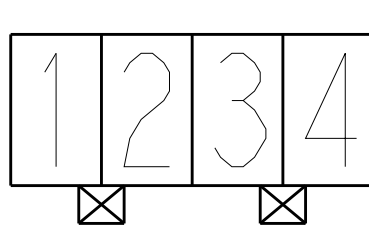
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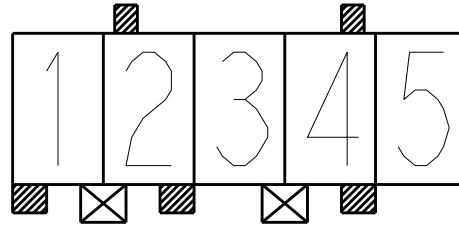
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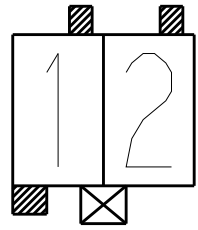
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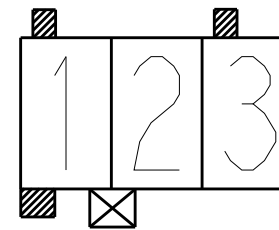
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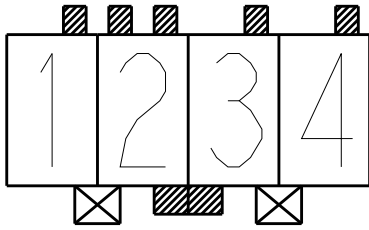
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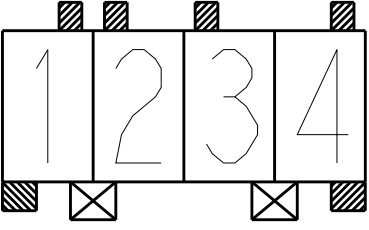
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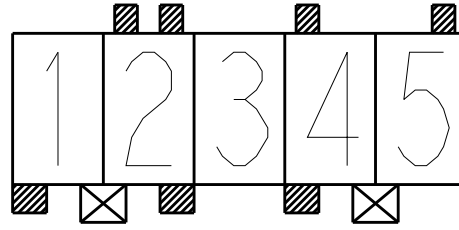
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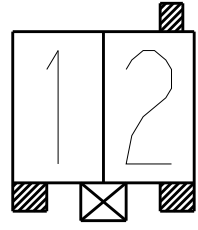
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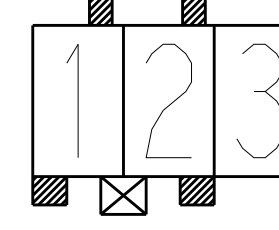
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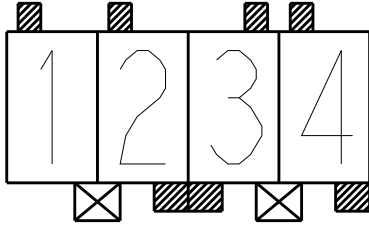
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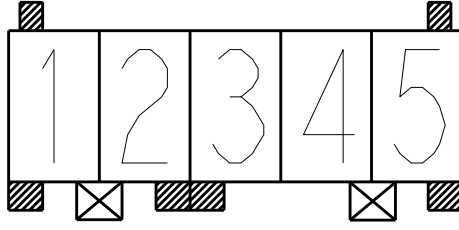
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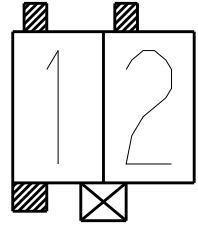
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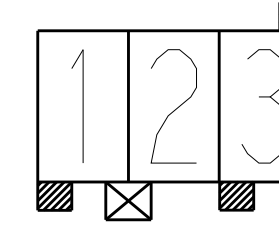
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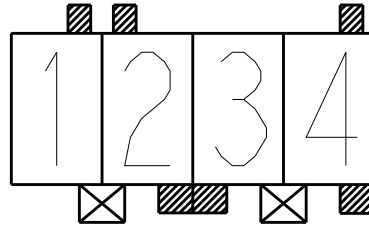
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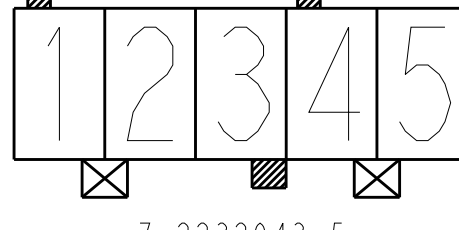
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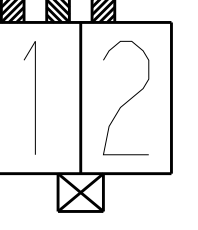
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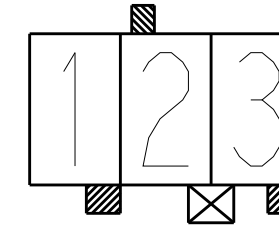
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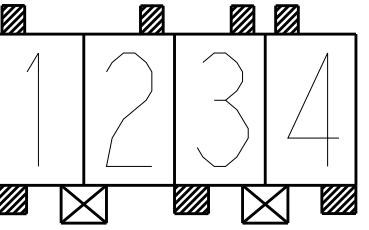
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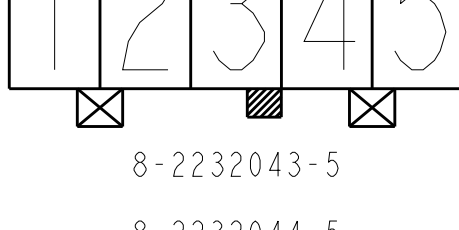
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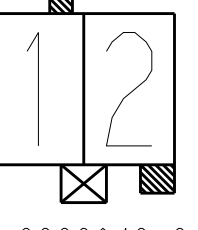
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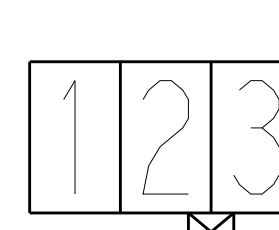
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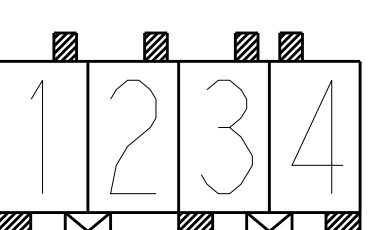
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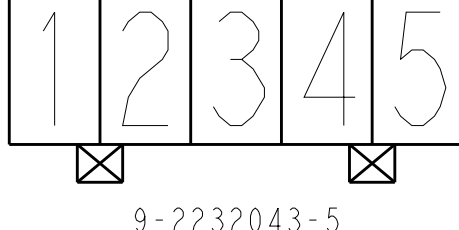
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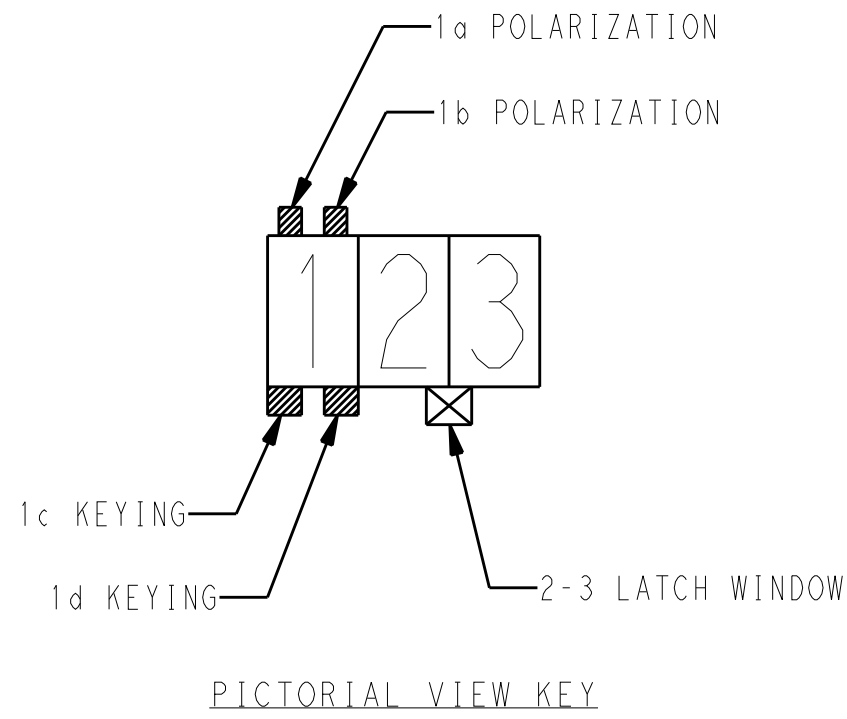
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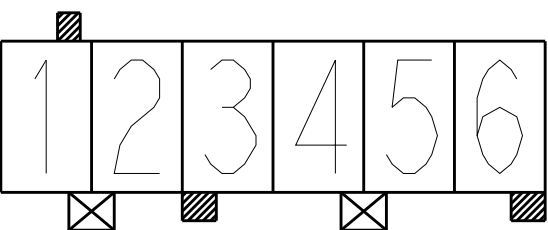


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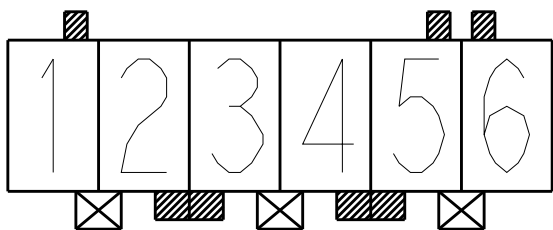


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RUIPING WU 30-Jan-13	 TE Connectivity				
DIMENSIONS:		CHK HAPYE WU 30-Jan-13					
mm		APVD YHM 30-Jan-13	NAME	RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC			
		0 PLC ± 1 PLC ±0.25 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±7°		APPLICATION SPEC			
MATERIAL		FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-		-	-	A1	100779	C-2232043	-
CUSTOMER DRAWING				SCALE	N/A	SHEET 4 OF 6	REV A9

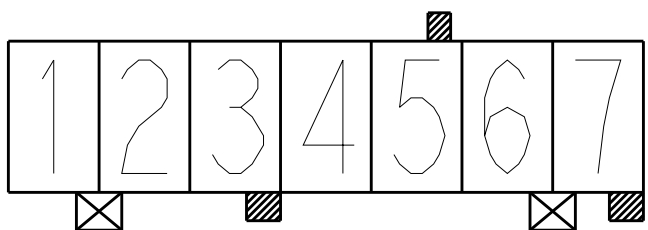
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



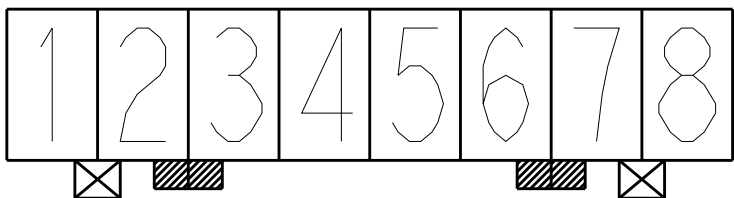
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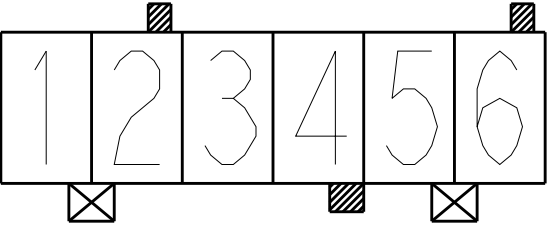
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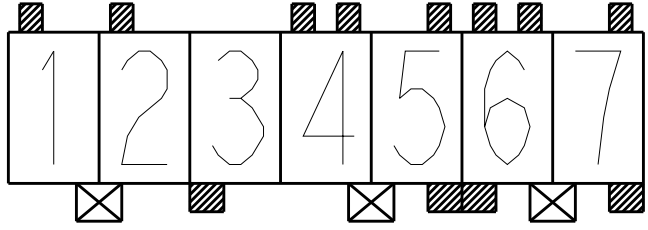
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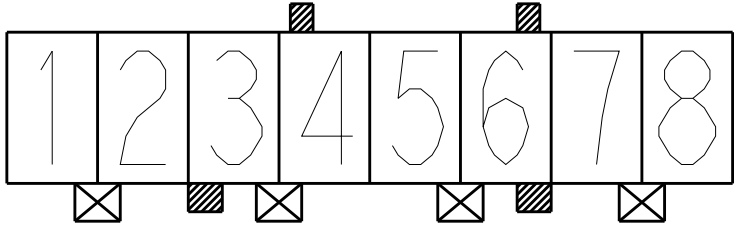
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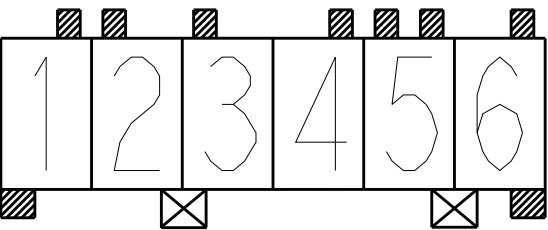
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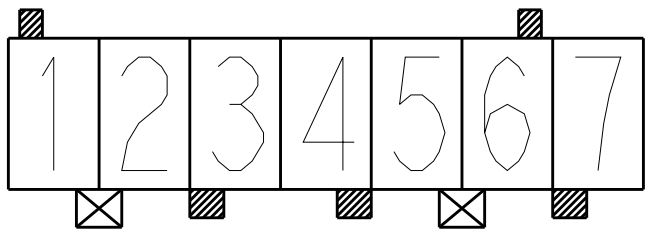
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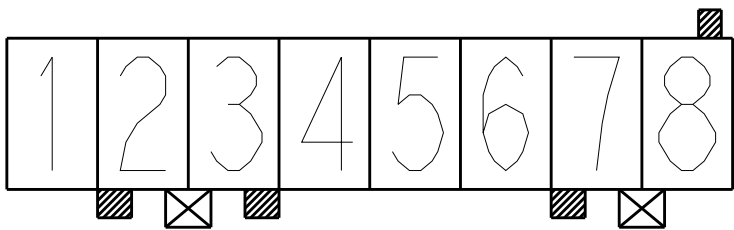
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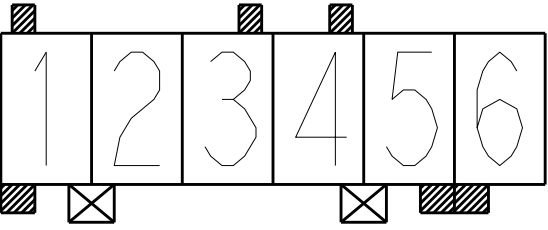
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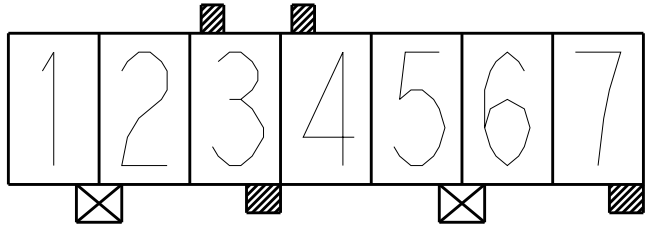
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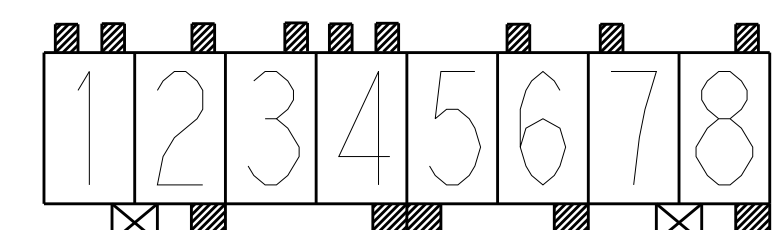
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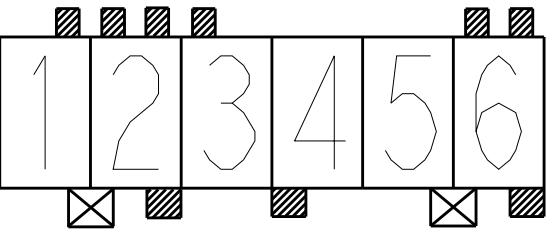
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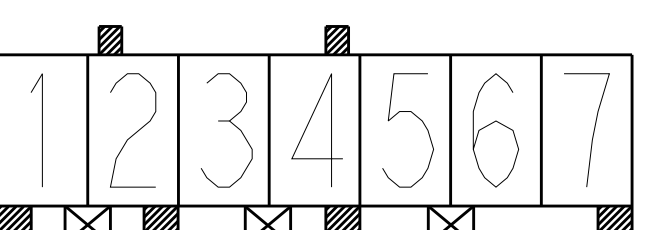
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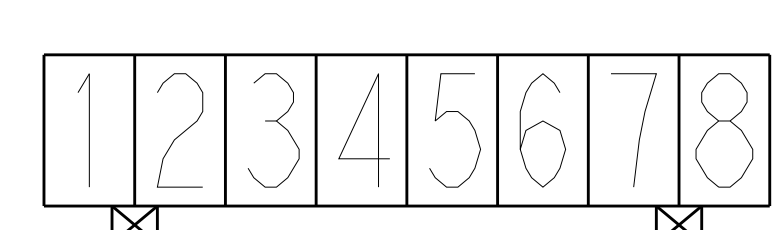
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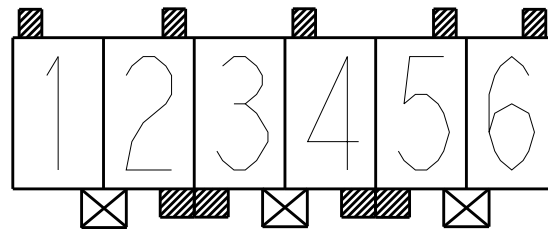
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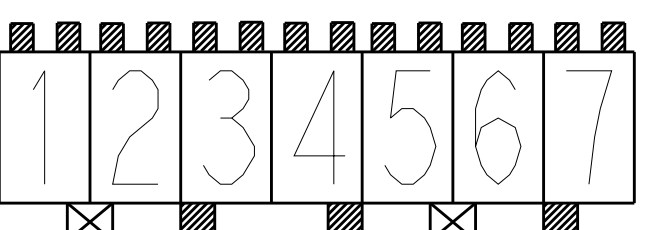
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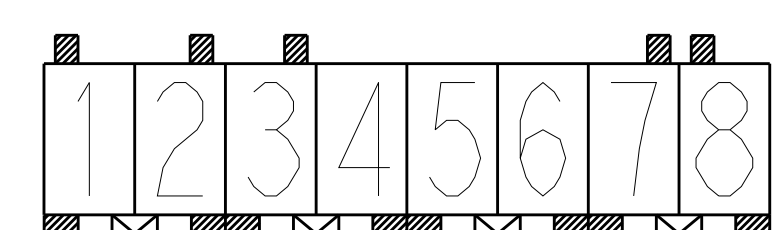
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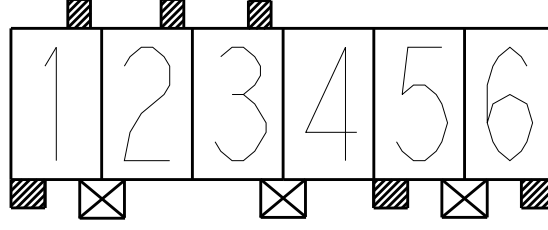
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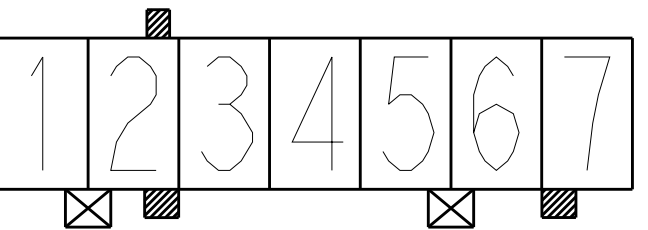
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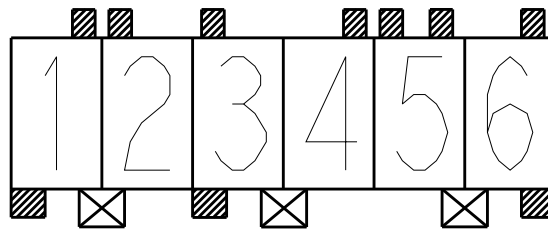
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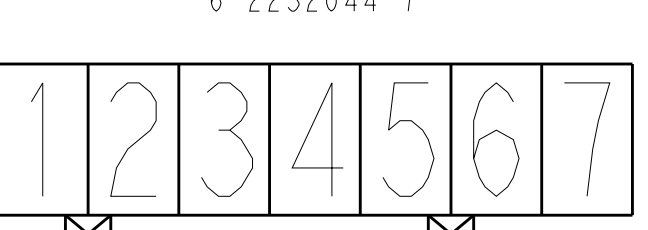
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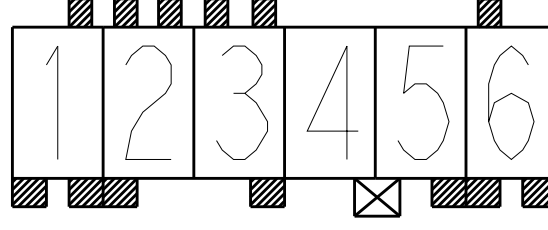
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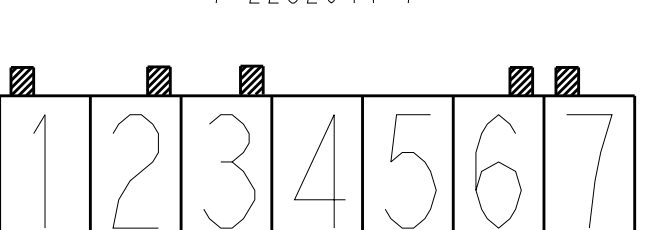
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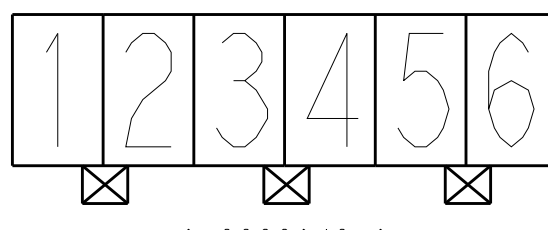
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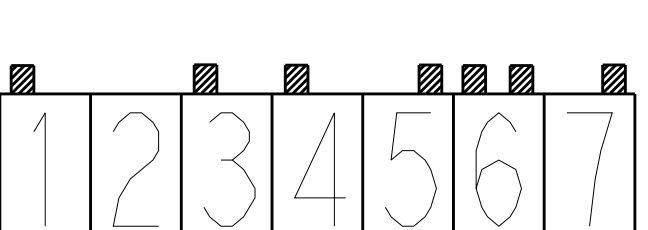
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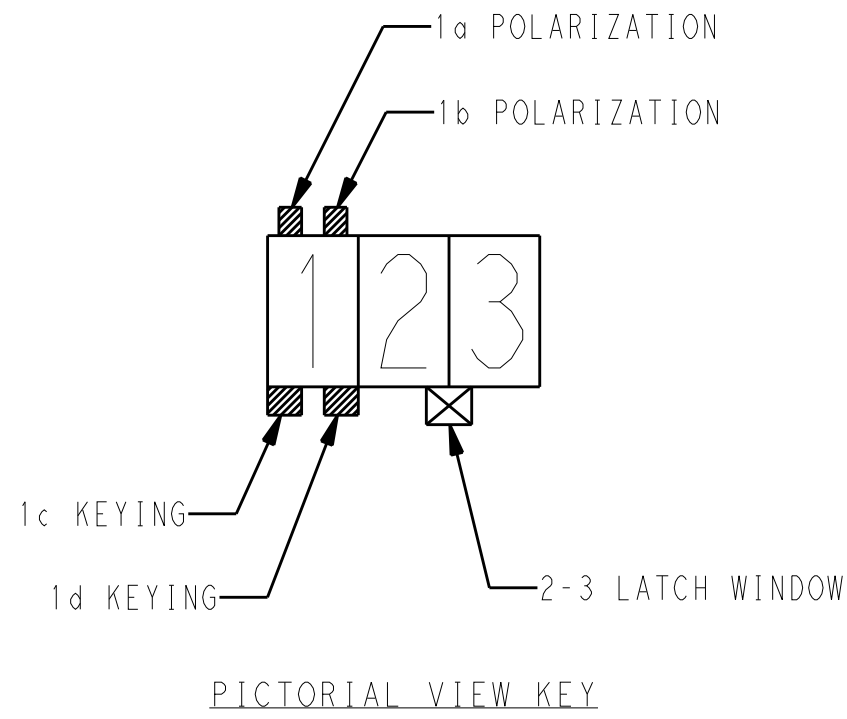
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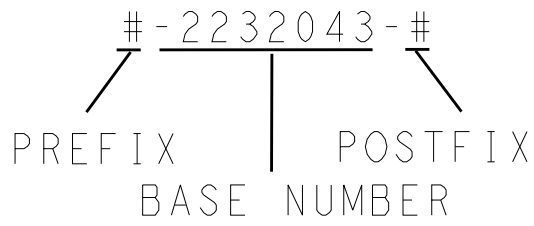
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RUIPING WU 30-Jan-13	TE TE Connectivity NAME RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL			
DIMENSIONS: mm		CHK HAPYE WU 30-Jan-13				
		APVD YHM 30-Jan-13	PRODUCT SPEC -		SIZE A1	CAGE CODE 00779
		APPLICATION SPEC -				
MATERIAL -			WEIGHT -		CUSTOMER DRAWING	
			SCALE N/A		SHEET 5	OF 6
					REV A	9

LOC	DIST	REVISIONS					
-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD

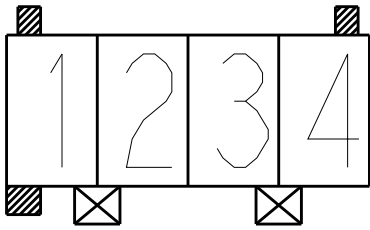
FOR ANY KEYING CONFIGURATION, THERE ARE EIGHT COLORS AVAILABLE. BESIDES THE NATURAL COLOR, THERE ARE OTHER SEVEN COLORS, INCLUDE: YELLOW, BLUE, GREY, PURPLE, RED, GREEN, BLACK. THE WHITE VERSION IS PRELIMINARY. THE P/N OF THE COLOR CONNECTOR ARE BASED ON THE NATURAL CONNECTOR, THE PREFIX AND POSTFIX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

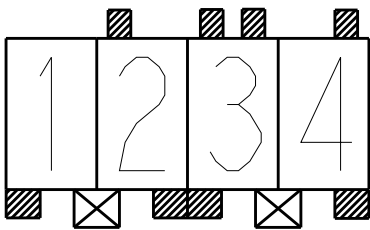
COLOR	PART NUMBER OF THE CONNECTOR		COMMENTS
	WITH BRIGHT PLATING CONTACT		
NATURAL	#-2232924-#	#-2232925-#	THE KEYING , POLARIZATION AND LATCH WINDOW CONFIGURATION ARE SAME AS THE MATT TIN CONNECTOR WITH THE SAME PREFIX AND POSTFIX FOR EACH COLOR. FOR EXAMPLE: 2232924-4 AND 2232043-4 HAVE SAME KEYING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