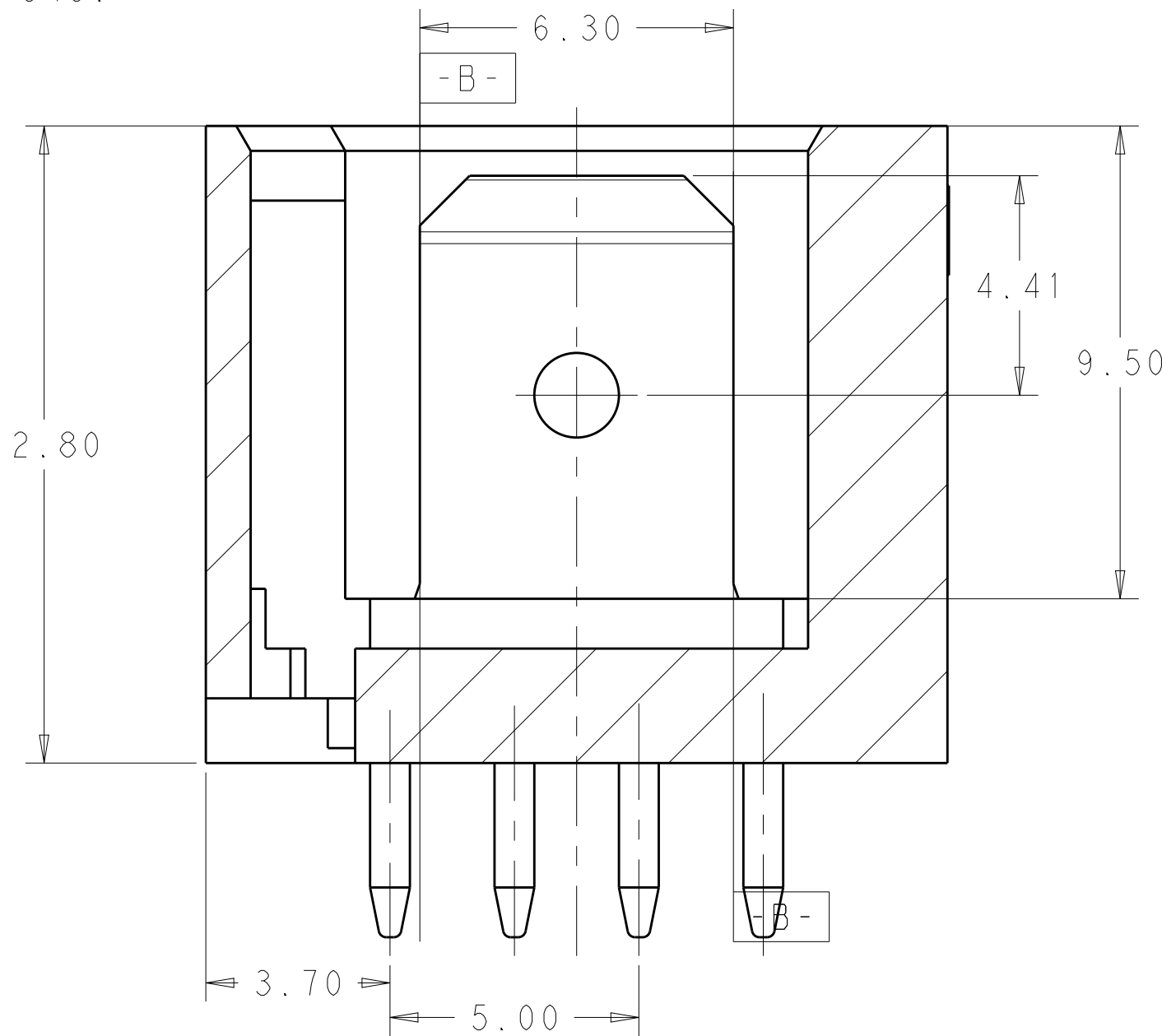
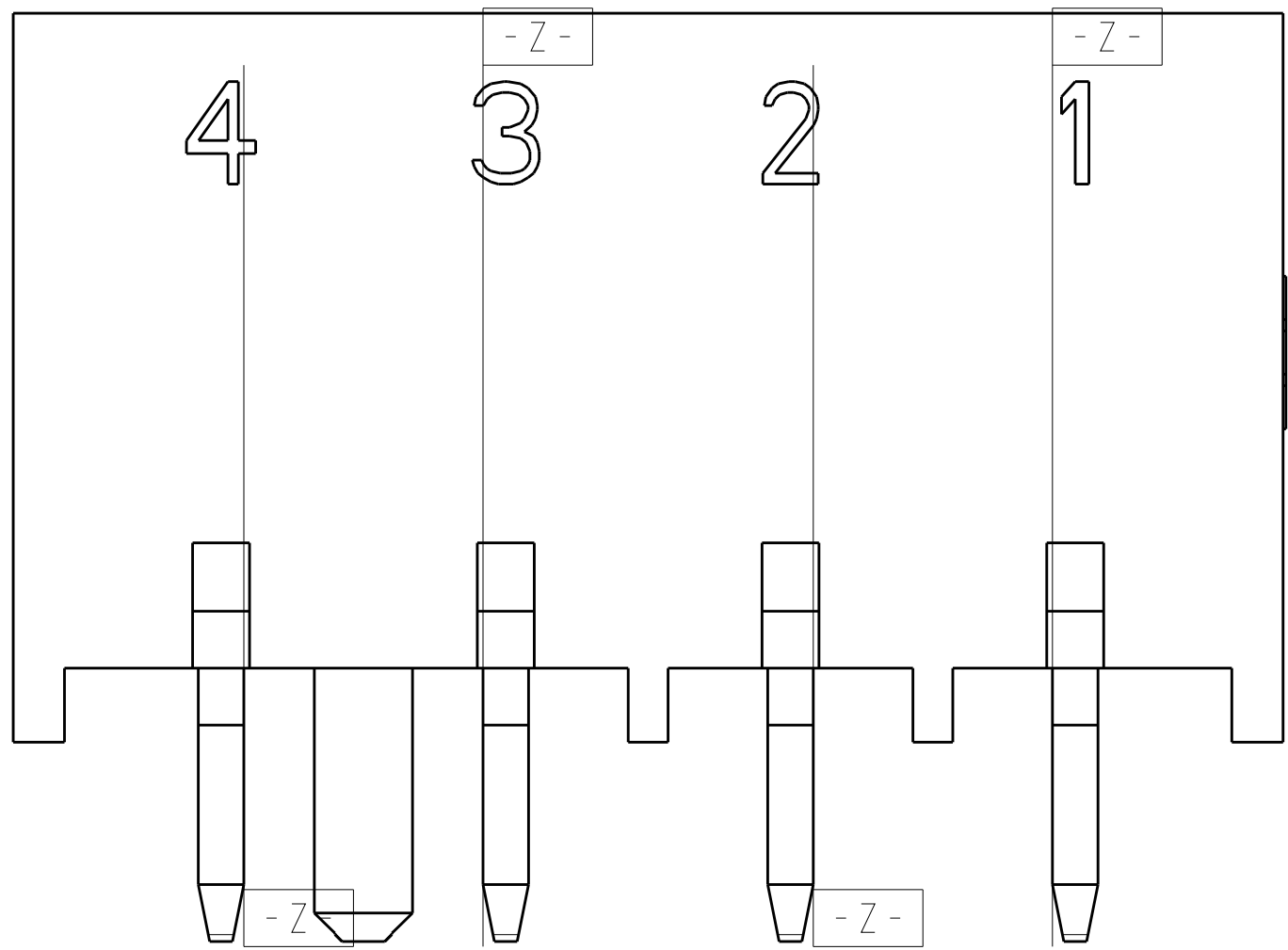
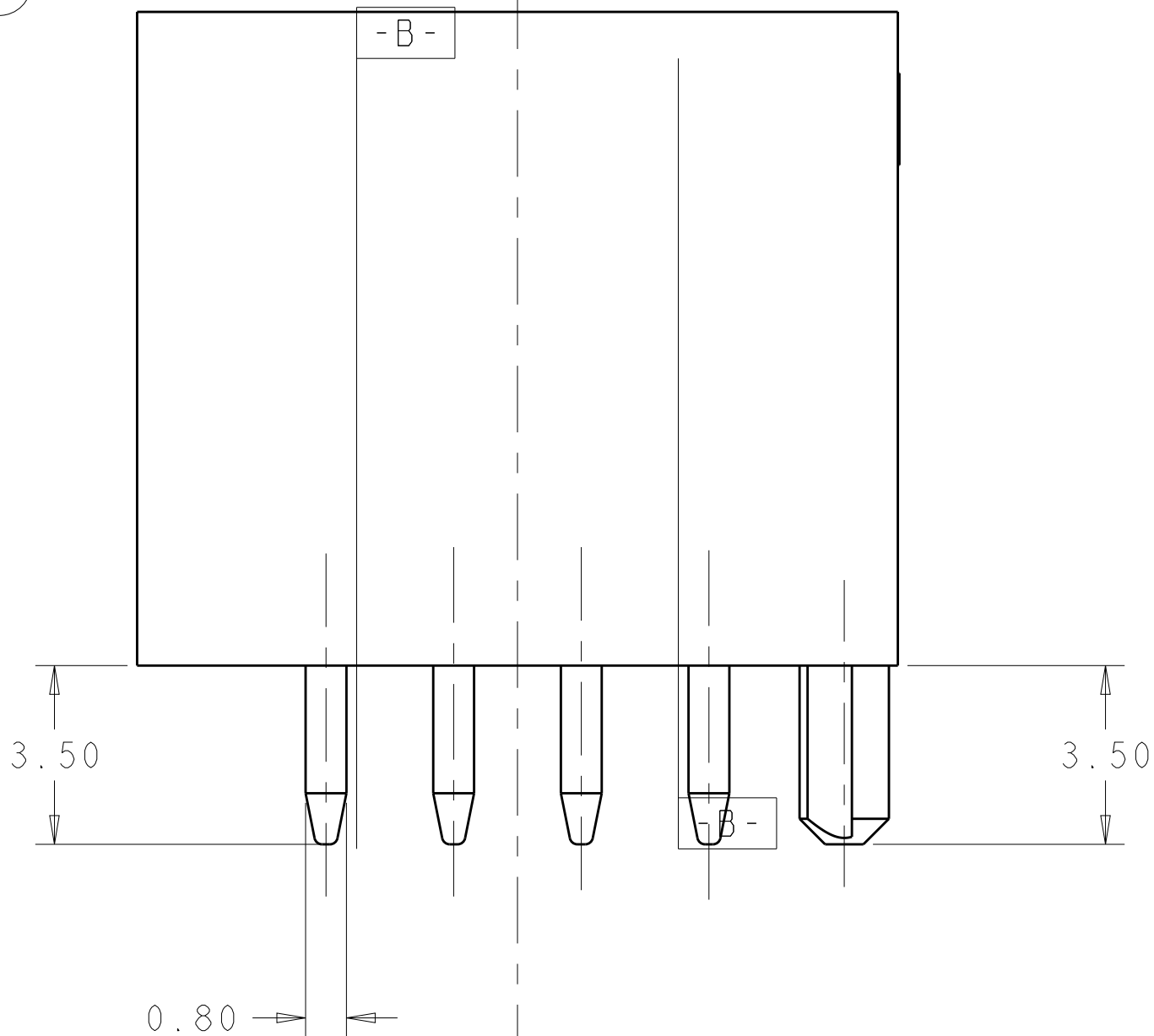
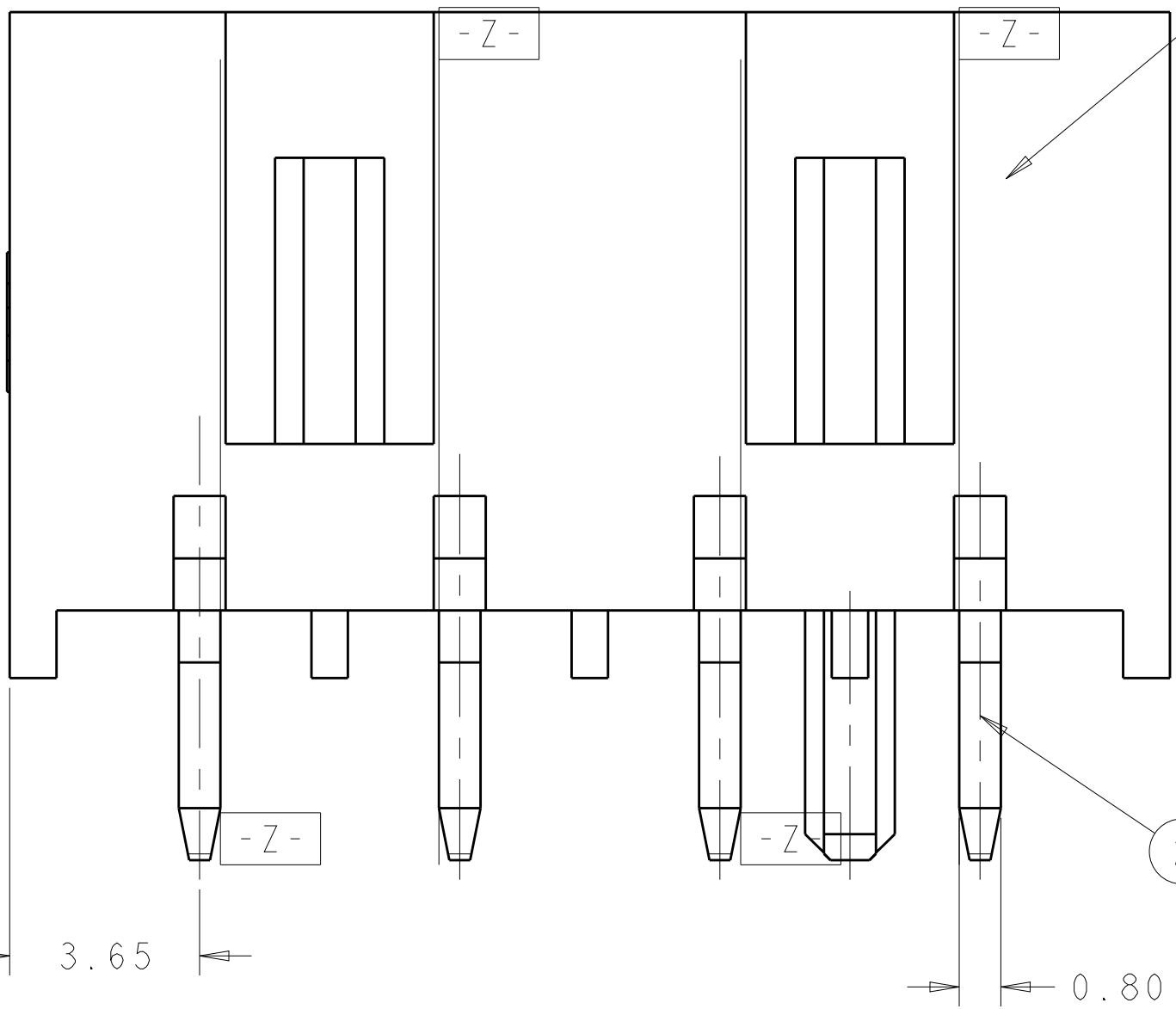
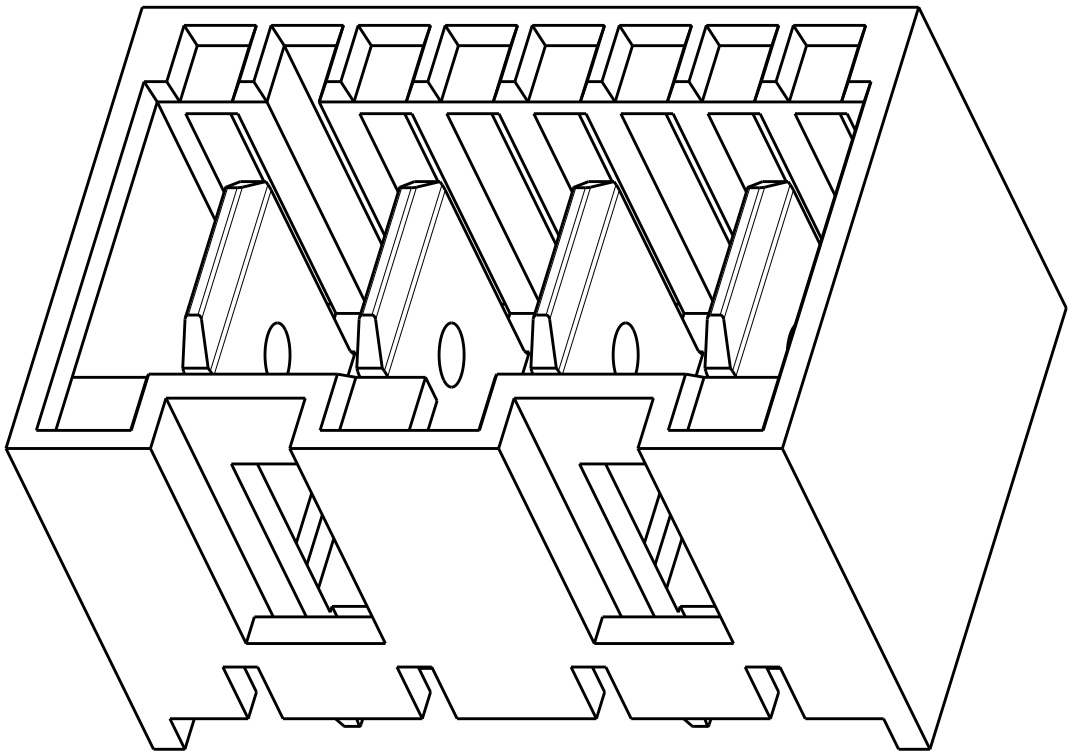
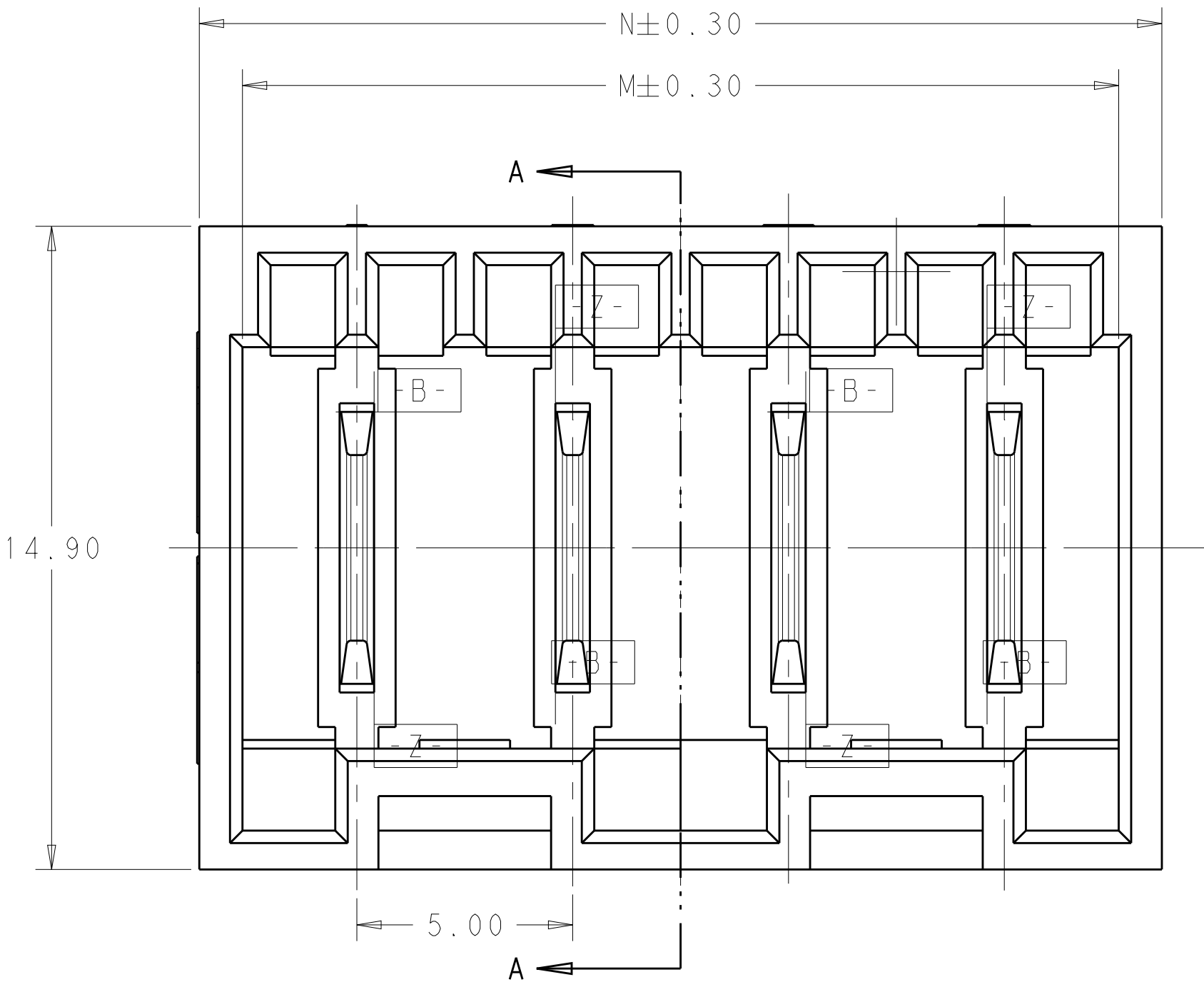
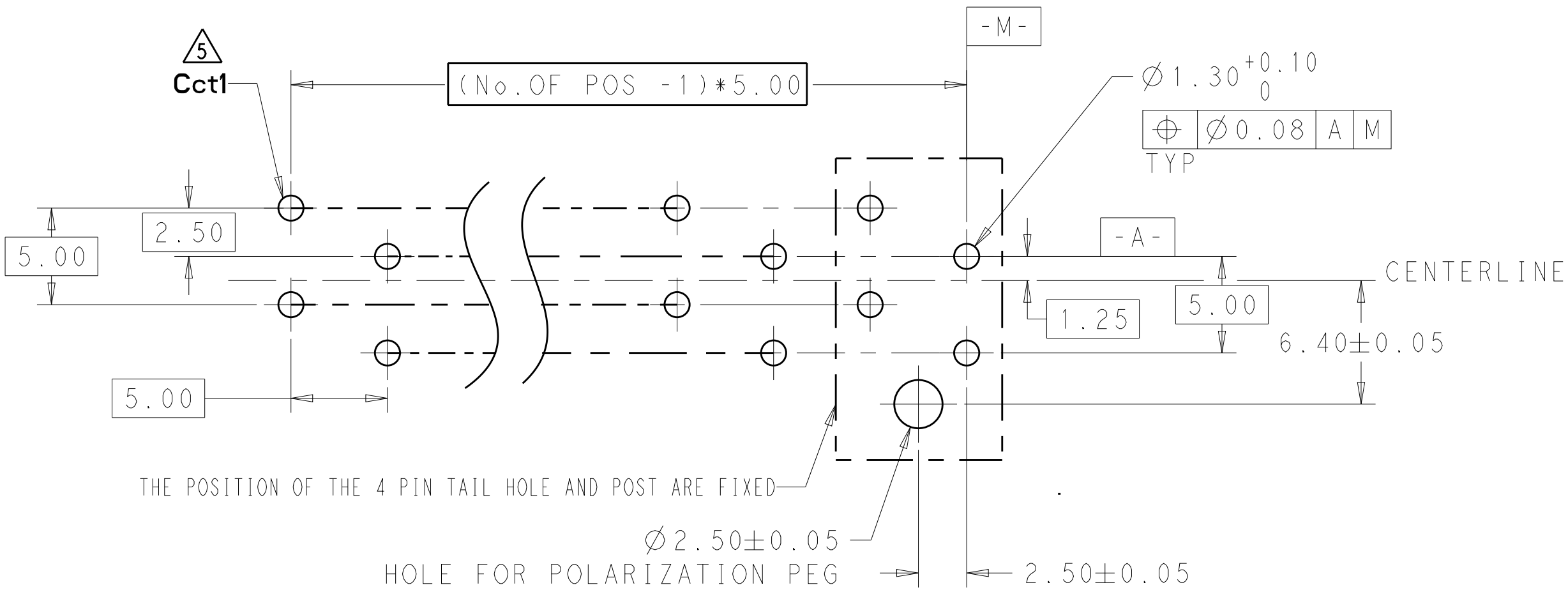


LOC		DIST		REVISIONS			
-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A4		ECR-12-006809	23APR2013	MT	YHM
		A5		ECR-14-003140	17Mar2014	WRP	YHM
		A6		ECR-14-004083	21Mar2014	WW	RR
		A7		ECR-15-002179	20JAN2015	Rayb	Ric

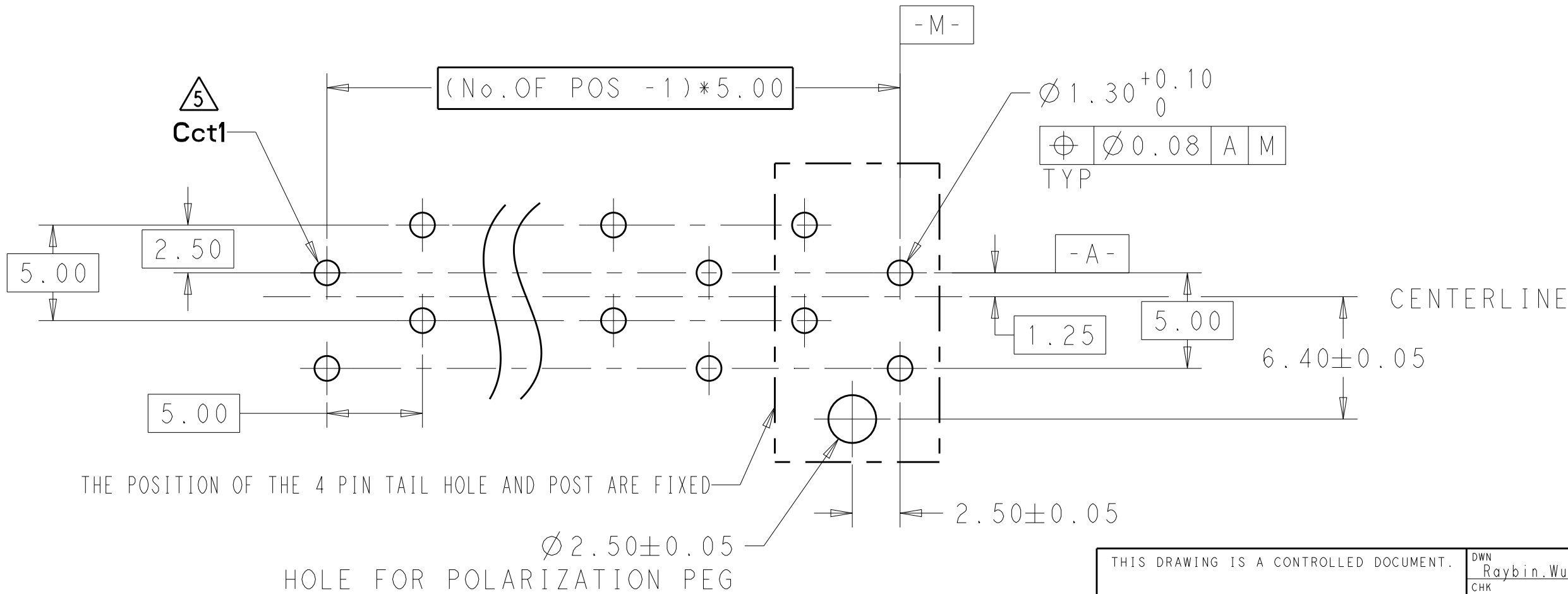
- NOTE
- 1 HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION TAB IS 6.30 X 0.8 ACCORDING TO DIN 46244
- 2 SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS
- 3 MATERIAL: HOUSING, NYLON, UL94 V0, 750°C GWT NO FLAME CONTACT, COPPER ALLOY, 0.8MM THICK
- 4 FINISH: CONTACTS, MATT TIN PLATING OVERALL, NICKEL UNDER-PLATING BRIGHT TIN PLATING OVERALL, NICKEL UNDER-PLATING SILVER PLATING OVERALL, NICKEL UNDER-PLATING
- 5 PCB TABS INSERTED IN A STAGGERED PATTERN BEGINNING WITH POSITION 1 (C_c+1)
- 6 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
- 7 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.
- 8 PRELIMINARY PART NOT RELEASED FOR PRODUCTION
- 9 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 $\pm$ 0.2 THICK



RECOMMEND PCB LAYOUT - SOLDER SIDE
ODD NUMBER OF PINS
PCB 15 $\pm$ 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		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD Robone_Rickard 17Mar2014	NAME	
	0 PLC $\pm$	PRODUCT SPEC	RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL	
	1 PLC $\pm$	APPLICATION SPEC		
	2 PLC ± 0.25			
	3 PLC $\pm$			
	4 PLC $\pm$			
	ANGLES $\pm$			
	FINISH $\pm$			
MATERIAL		WEIGHT		
		Customer Drawing		

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

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
7		1	RAST 5 TAB HEADER HOUSING,7P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	7	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
6		1	RAST 5 TAB HEADER HOUSING,6P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	6	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
					6-2232043-6
5		1	RAST 5 TAB HEADER HOUSING,5P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	5	5-2232043-6
					4-2232043-6
					3-2232043-6
					2-2232043-6
					1-2232043-6
					2232043-6
					2232512-5
	9-2232043-5				
QTY	②	QTY	①	NO. OF POS.	TE PART NO.
</					

4		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
						1-2232045-4
						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	1	RAST 5 TAB HEADER HOUSING,3P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	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
						2232043-3
2		1	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.	

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN
RUIPING WU
30-Jan-13

CHK
HAPYE WU
30-Jan-13

YHM

APVD
YHM
30-Jan-13

PRODUCT SPEC

APPLICATION SPEC

SIZE
A1

CAGE CODE
00779

DRAWING NO.
2232043

RESTRICTED TO

-

CUSTOMER DRAWING

SCALE
N/A

SHEET
2

OF
6

REV
A6

TE Connectivity

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

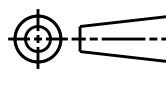
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ES	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

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
						2232046-6
6			1	RAST 5 TAB HEADER HOUSING,6P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	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	⑧4-2232046-3 ⑧3-2232046-3 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	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 3-2232044-2 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 -

00779

2232043

CUSTOMER DRAWING

DWN
RUIPING_WU
30-Jan-13

CHK
HAPYE_WU
30-Jan-13

APVD
YHM
30-Jan-13

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

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

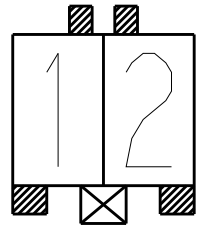
OF
6

REV
A6

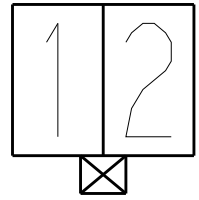
TE Connectivity

TE

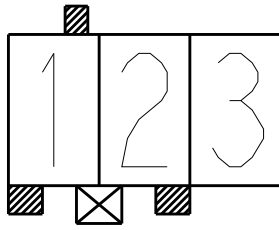
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ES	00	P	LYR	DESCRIPTION	DATE	DWN	APVD	
		-	-	SEE SHEET 1	-	-	-	



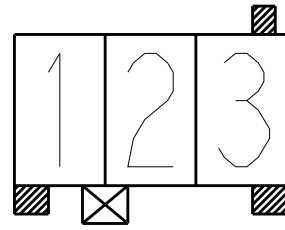
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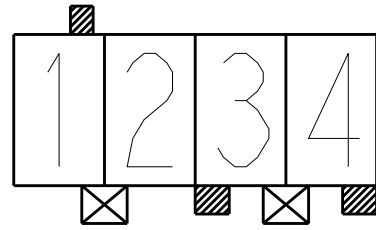
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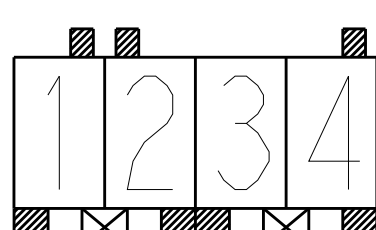
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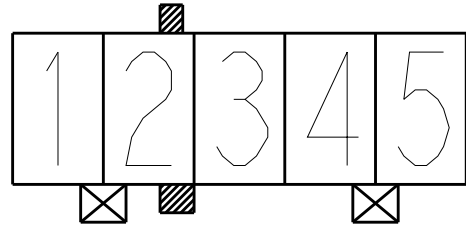
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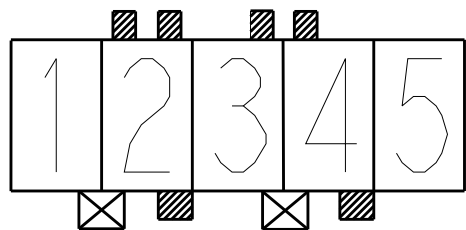
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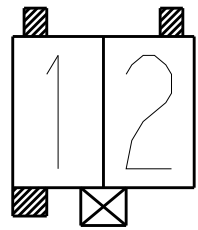
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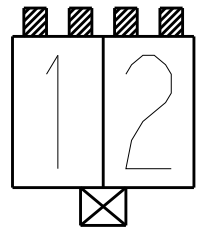
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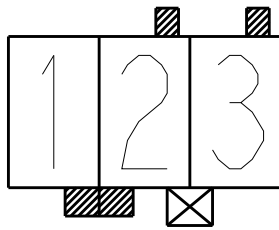
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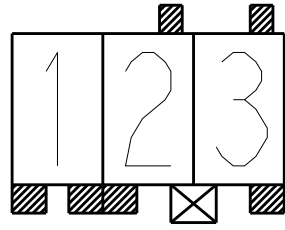
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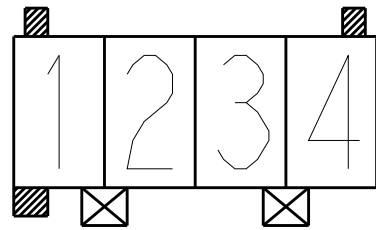
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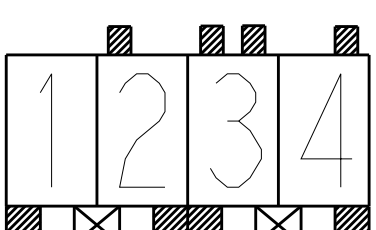
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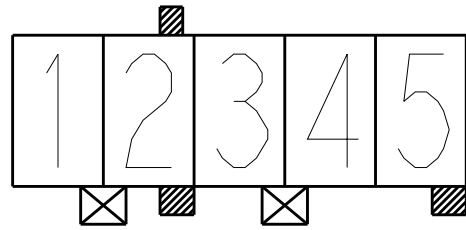
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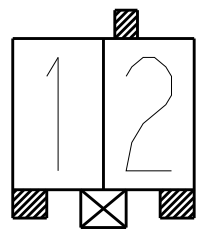
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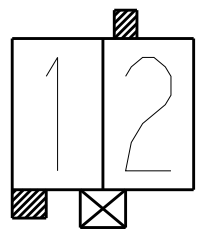
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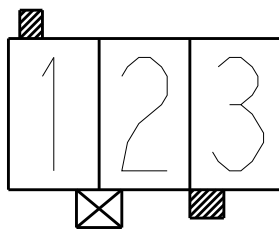
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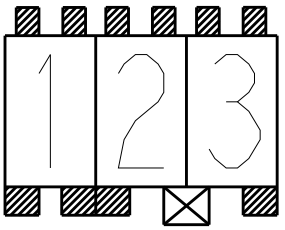
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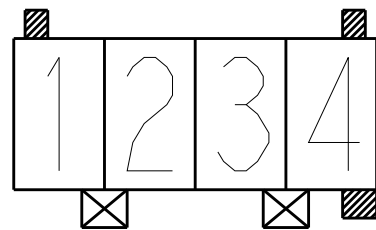
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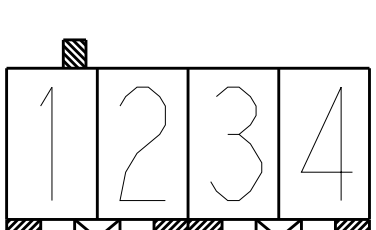
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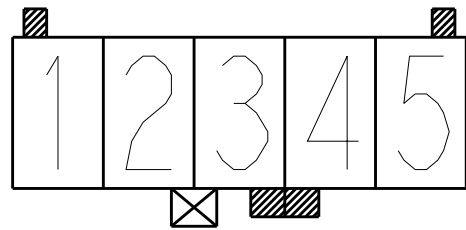
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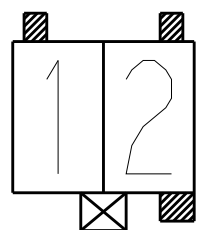
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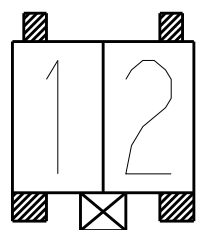
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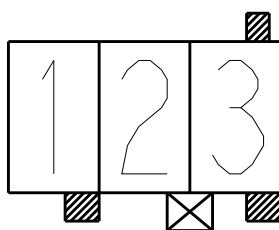
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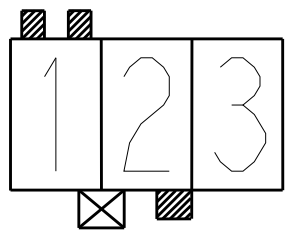
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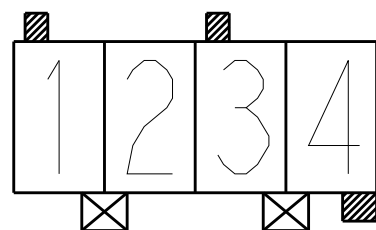
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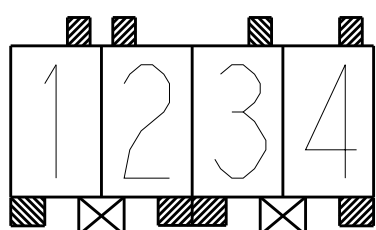
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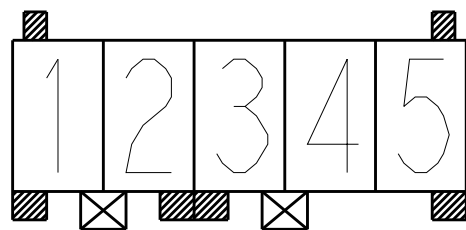
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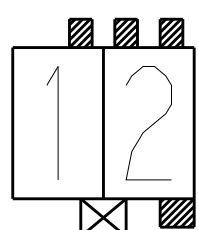
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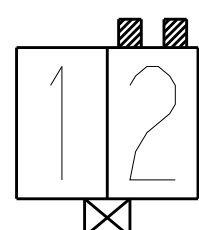
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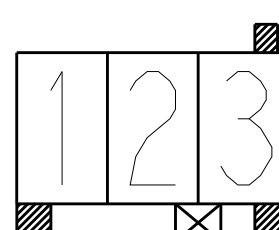
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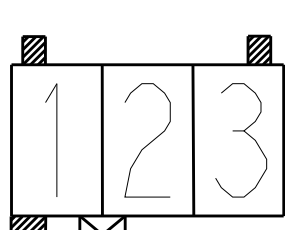
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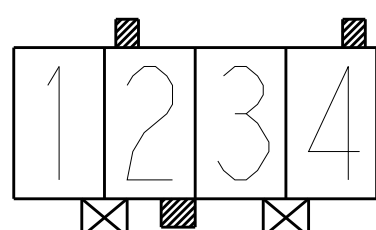
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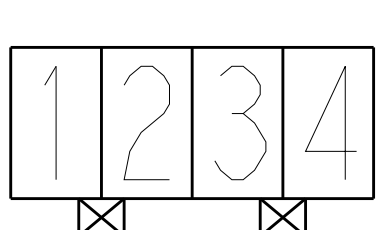
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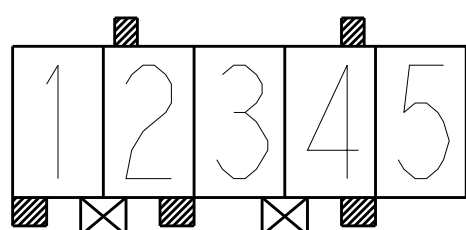
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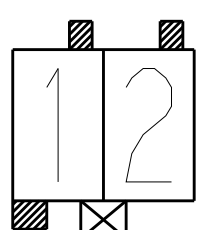
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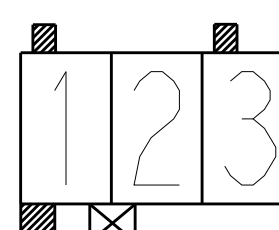
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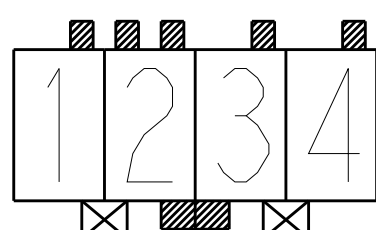
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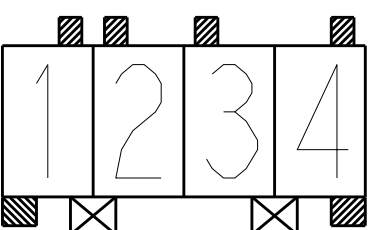
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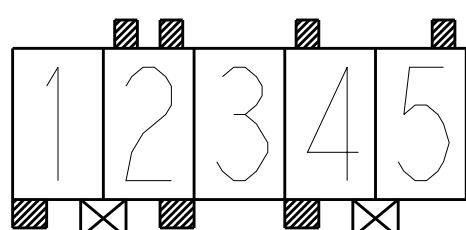
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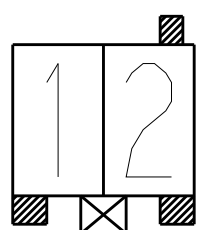
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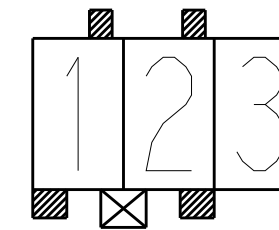
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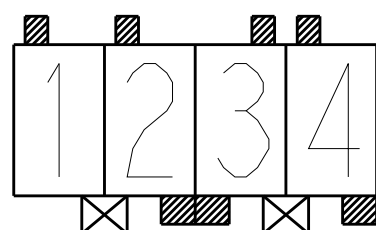
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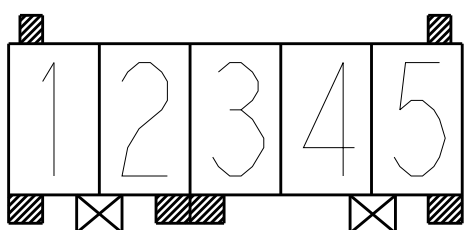
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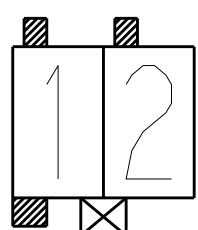
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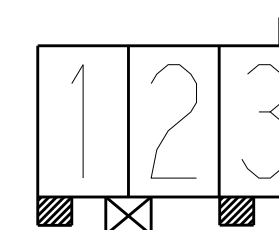
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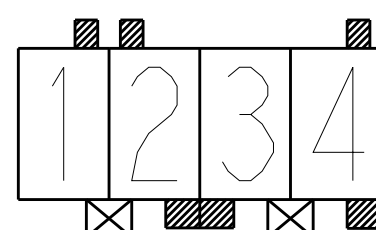
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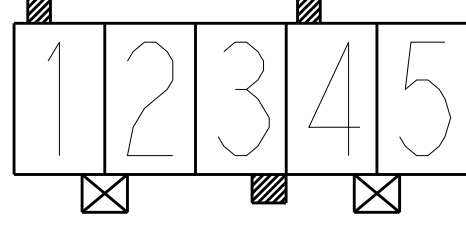
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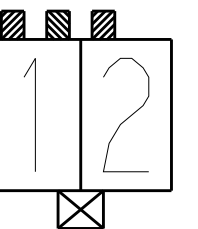
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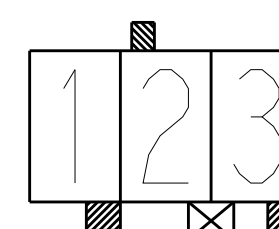
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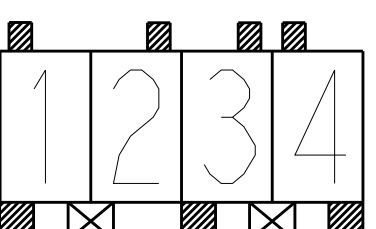
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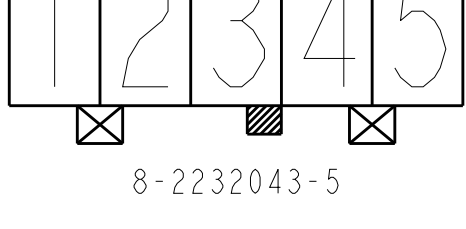
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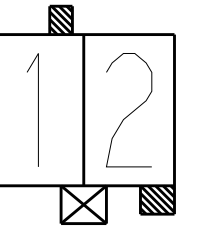
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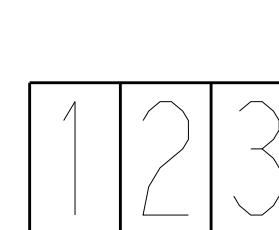
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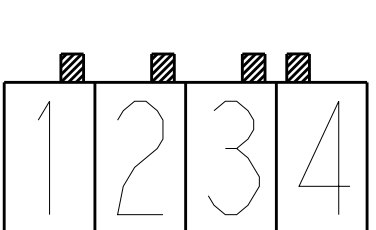
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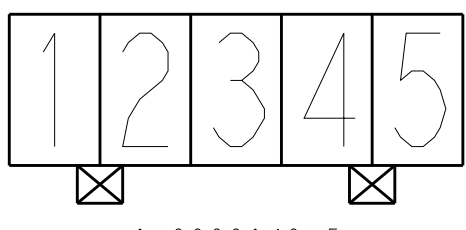
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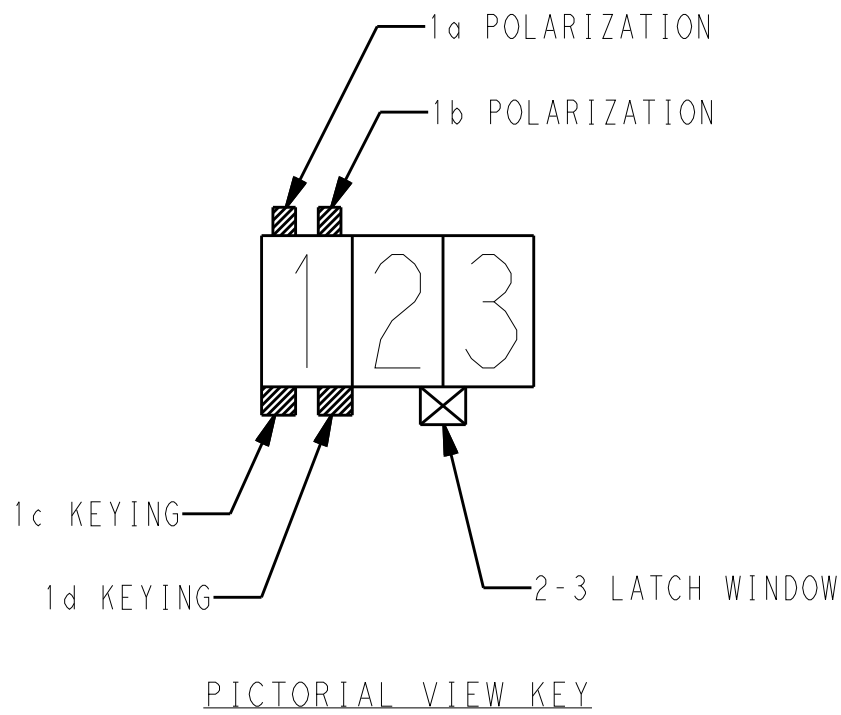
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9-2232043-4
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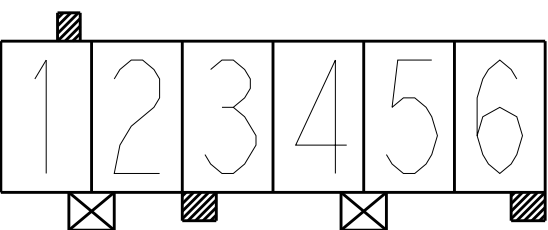


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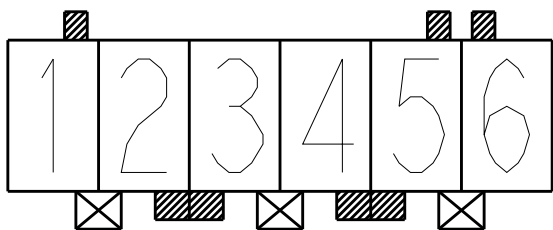


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RUIPING WU 30-Jan-13	 TE Connectivity											
DIMENSIONS:		CHK HAPYE WU 30-Jan-13												
mm		APVD YHM 30-Jan-13	NAME		RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL									
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC										
		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	A6

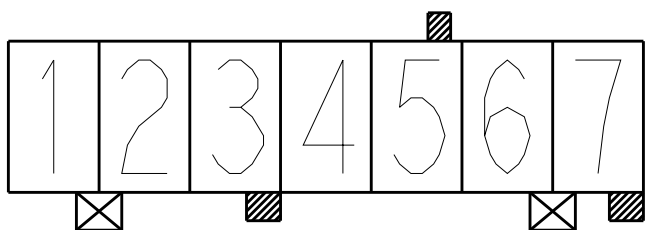
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



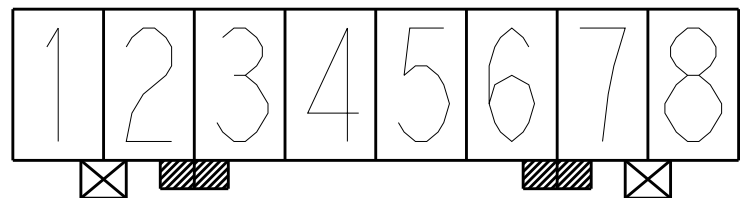
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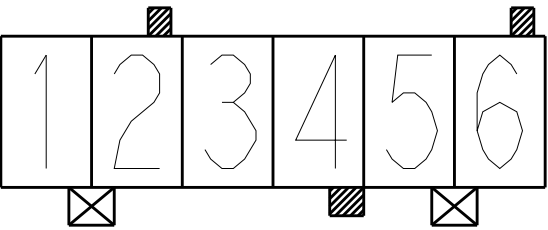
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2232046-6



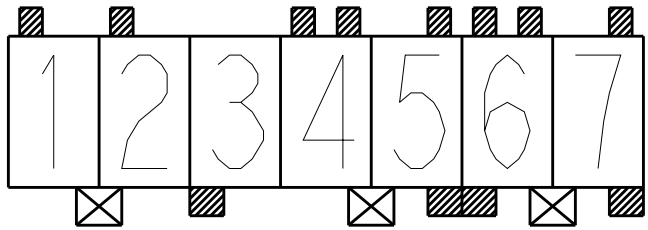
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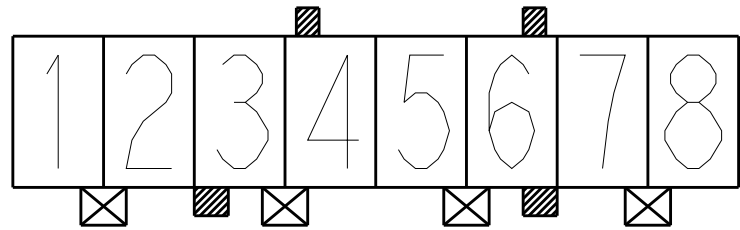
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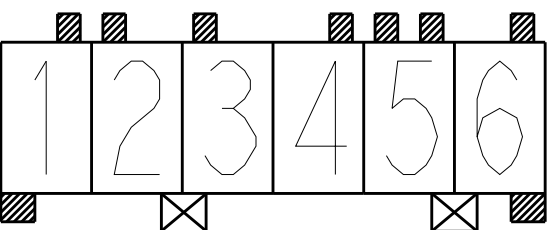
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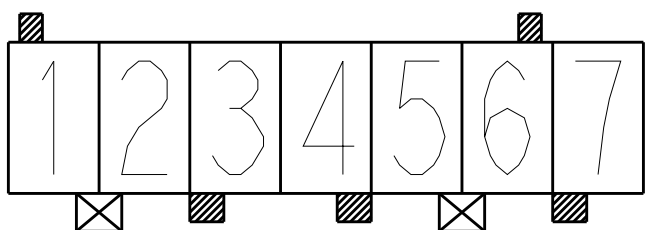
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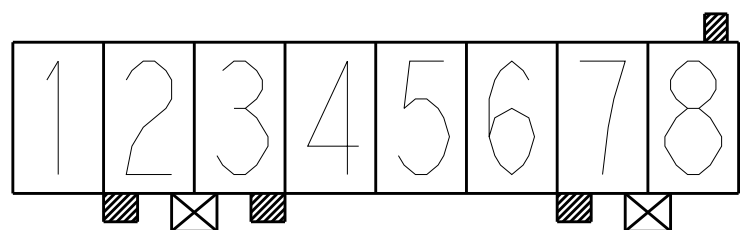
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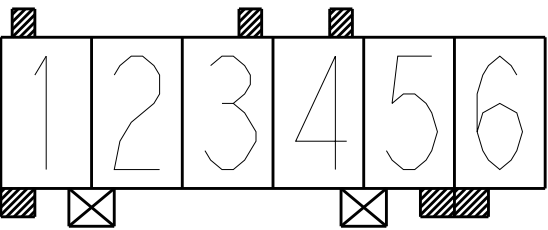
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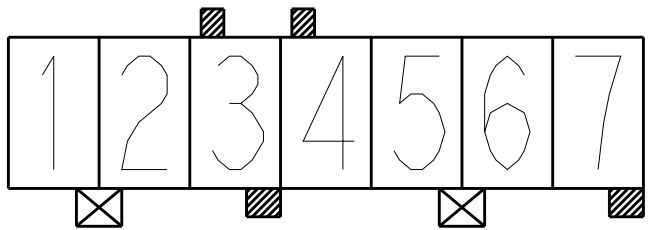
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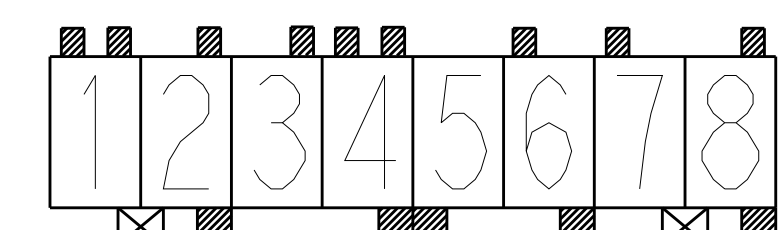
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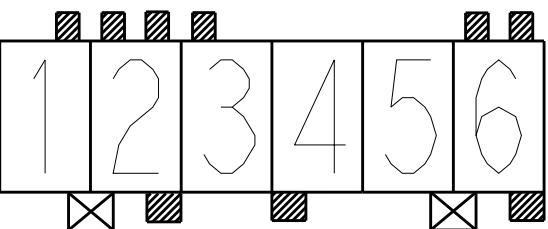
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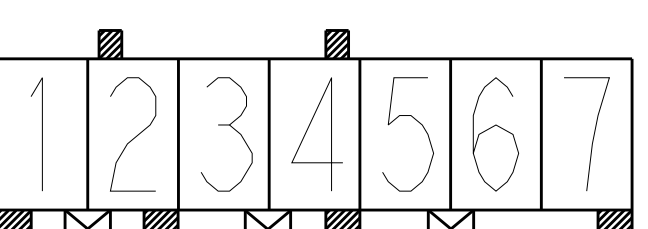
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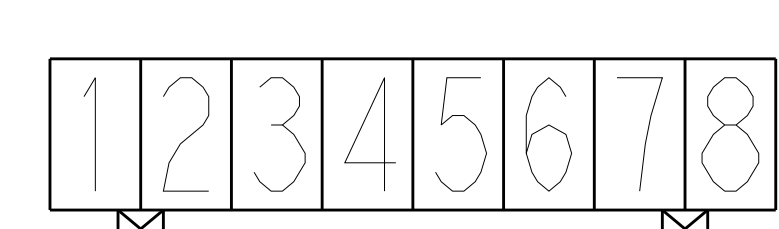
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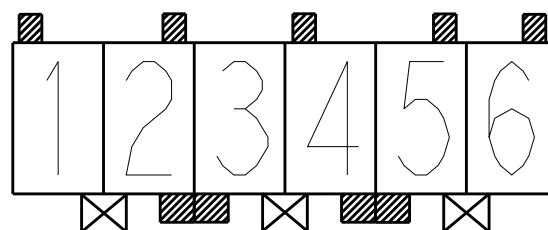
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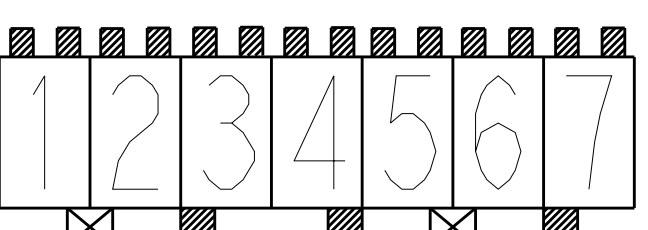
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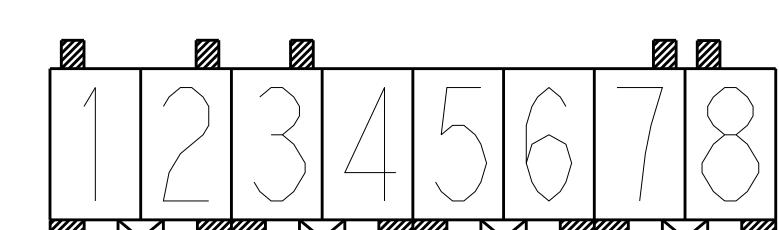
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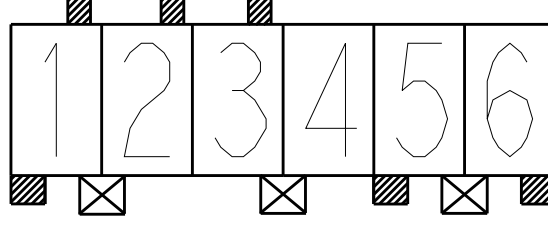
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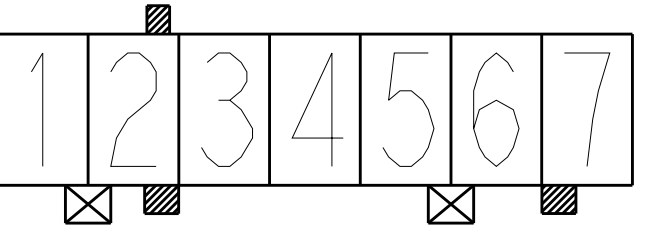
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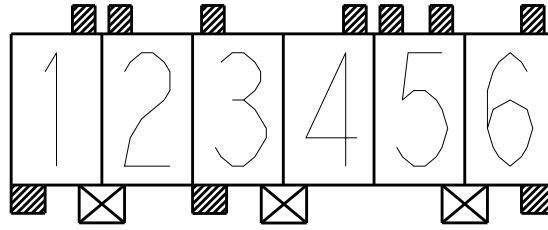
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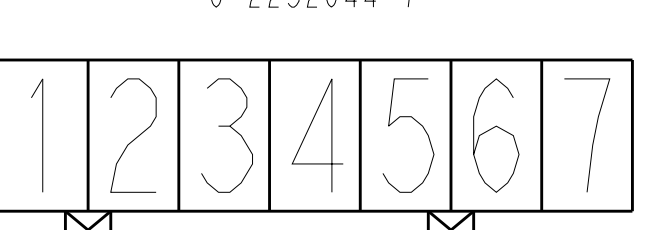
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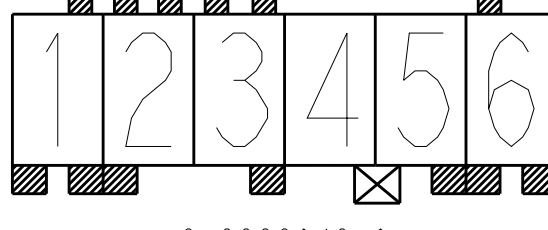
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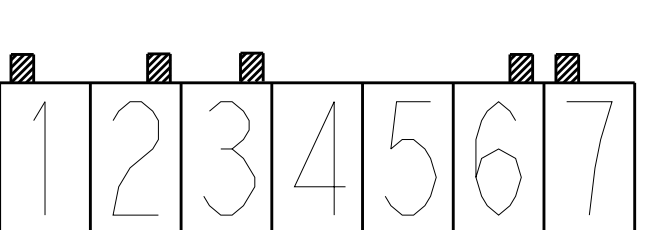
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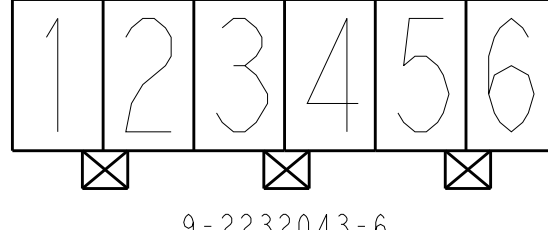
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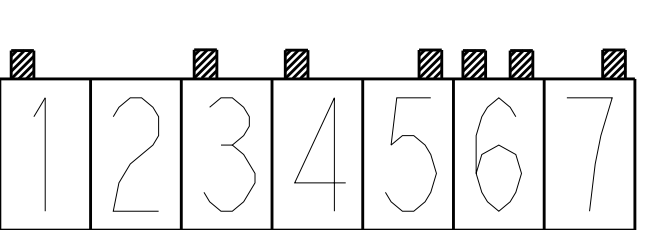
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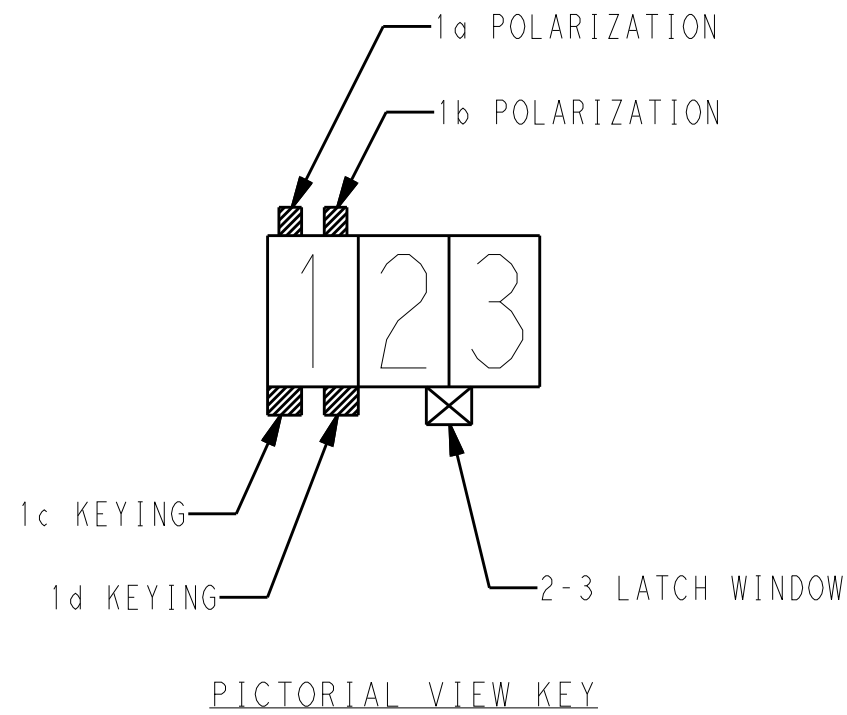
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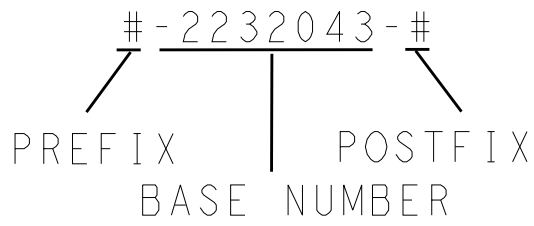
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RUIPING WU 30-Jan-13	 TE Connectivity		
DIMENSIONS:		CHK HAPYE WU 30-Jan-13			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD YHM 30-Jan-13	NAME	RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL	
	0 PLC ±:	PRODUCT SPEC		SIZE	CAGE CODE
	1 PLC ±:	APPLICATION SPEC			
MATERIAL	FINISH	WEIGHT	A1	00779	C-2232043
-	-	-	RESTRICTED TO		
		CUSTOMER DRAWING	SCALE	N/A	SHEET
					5
					OF
					6
					REV
					A6

LOC		DIST		REVISIONS			
-		-		P	LTR	DESCRIPTION	DATE
							DWN
							APVD

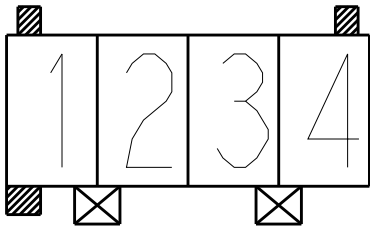
FOR ANY KEYING CONFIGURATION, THERE ARE EIGHT COLORS AVAILABLE. BESIDES THE NATURAL COLOR, THERE ARE OTHER SEVEN COLORS, INCLUDE: YELLOW, BLUE, GREY, PURPLE, RED, GREEN, BLACK. THE WHITE VERSION IS PRELIMINARY. THE P/N OF THE COLOR CONNECTOR ARE BASED ON THE NATURAL CONNECTOR, THE PREFIX AND POSTFIX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

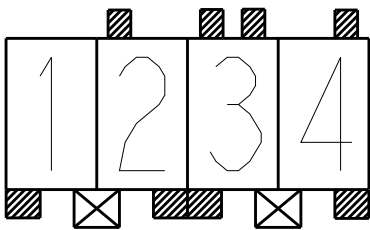
COLOR	PART NUMBER OF THE CONNECTOR		COMMENTS
	WITH BRIGHT PLATING CONTACT		
NATURAL	#-2232924-#	#-2232925-#	THE KEYING , POLARIZATION AND LATCH WINDOW CONFIGURATION ARE SAME AS THE MATT TIN CONNECTOR WITH THE SAME PREFIX AND POSTFIX FOR EACH COLOR. FOR EXAMPLE: 2232924-4 AND 2232043-4 HAVE SAME KEYING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