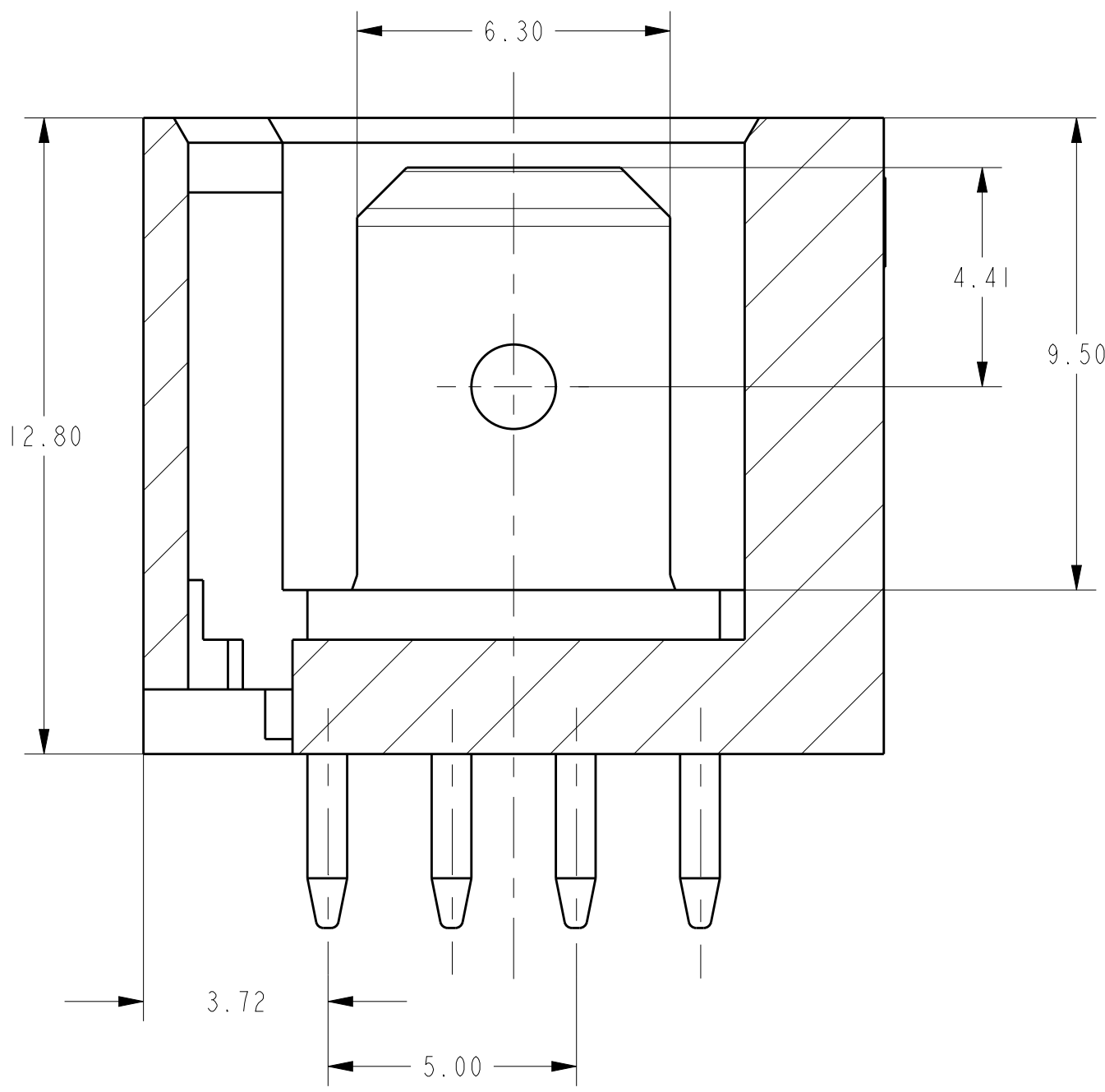
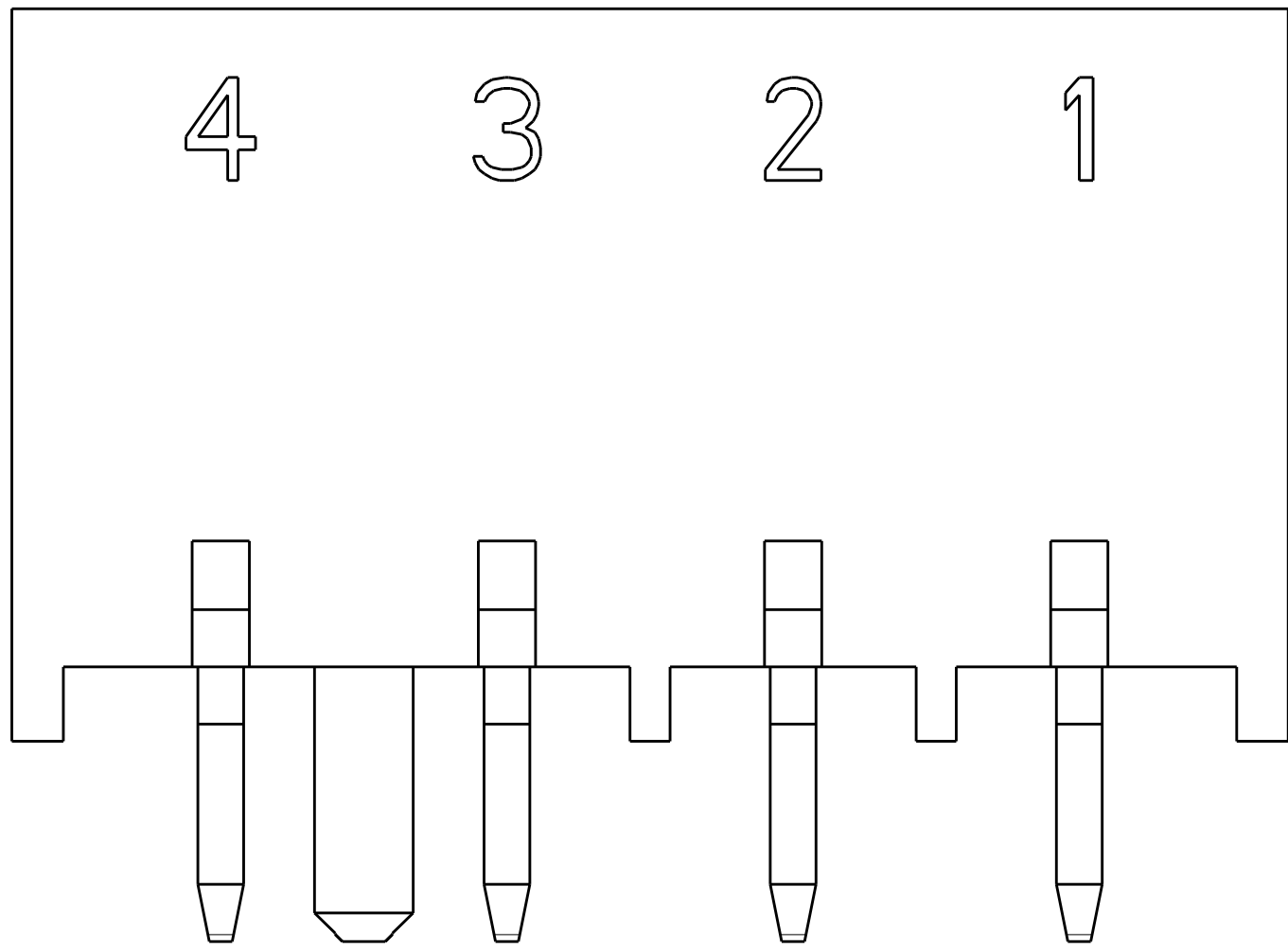
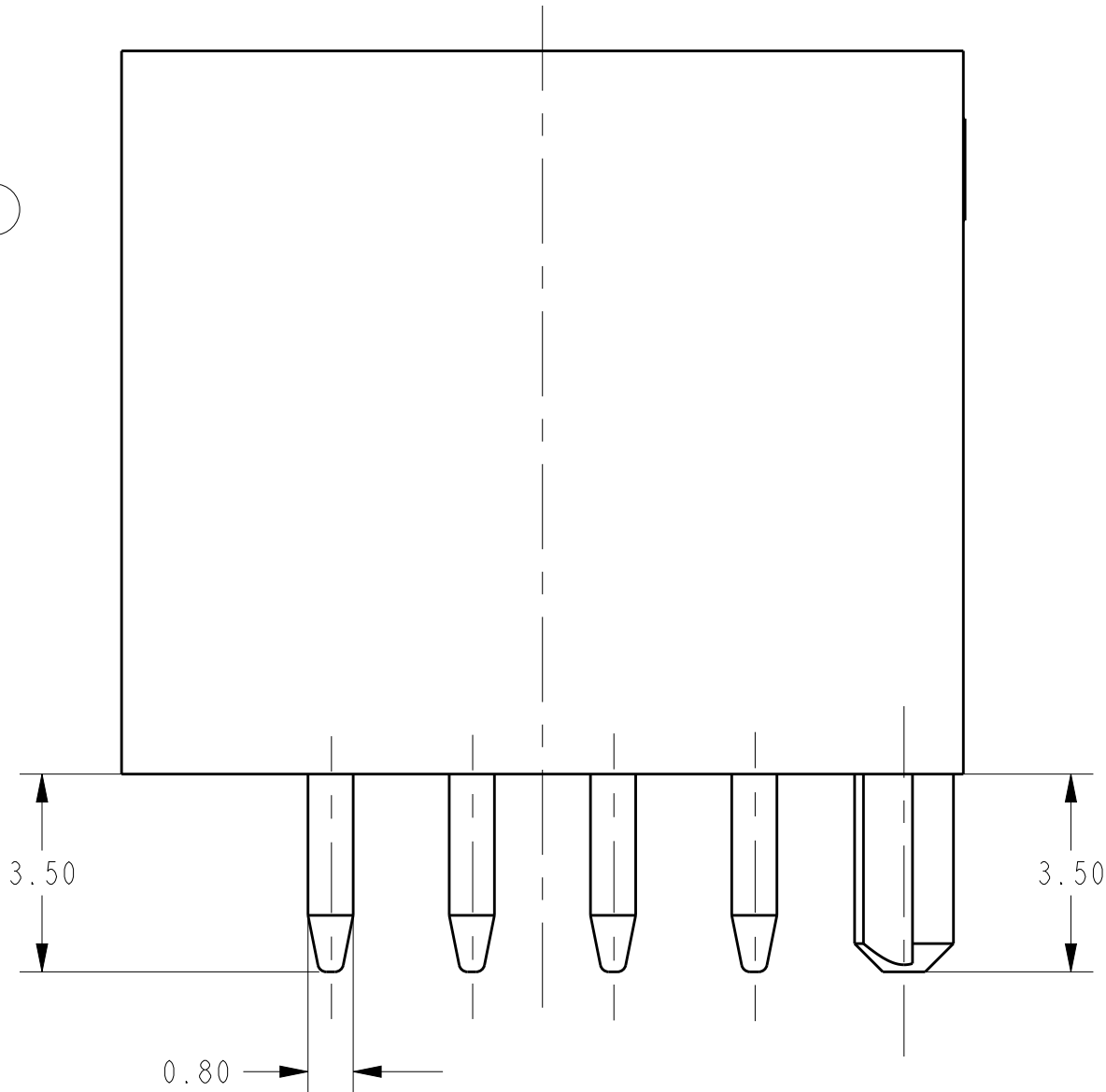
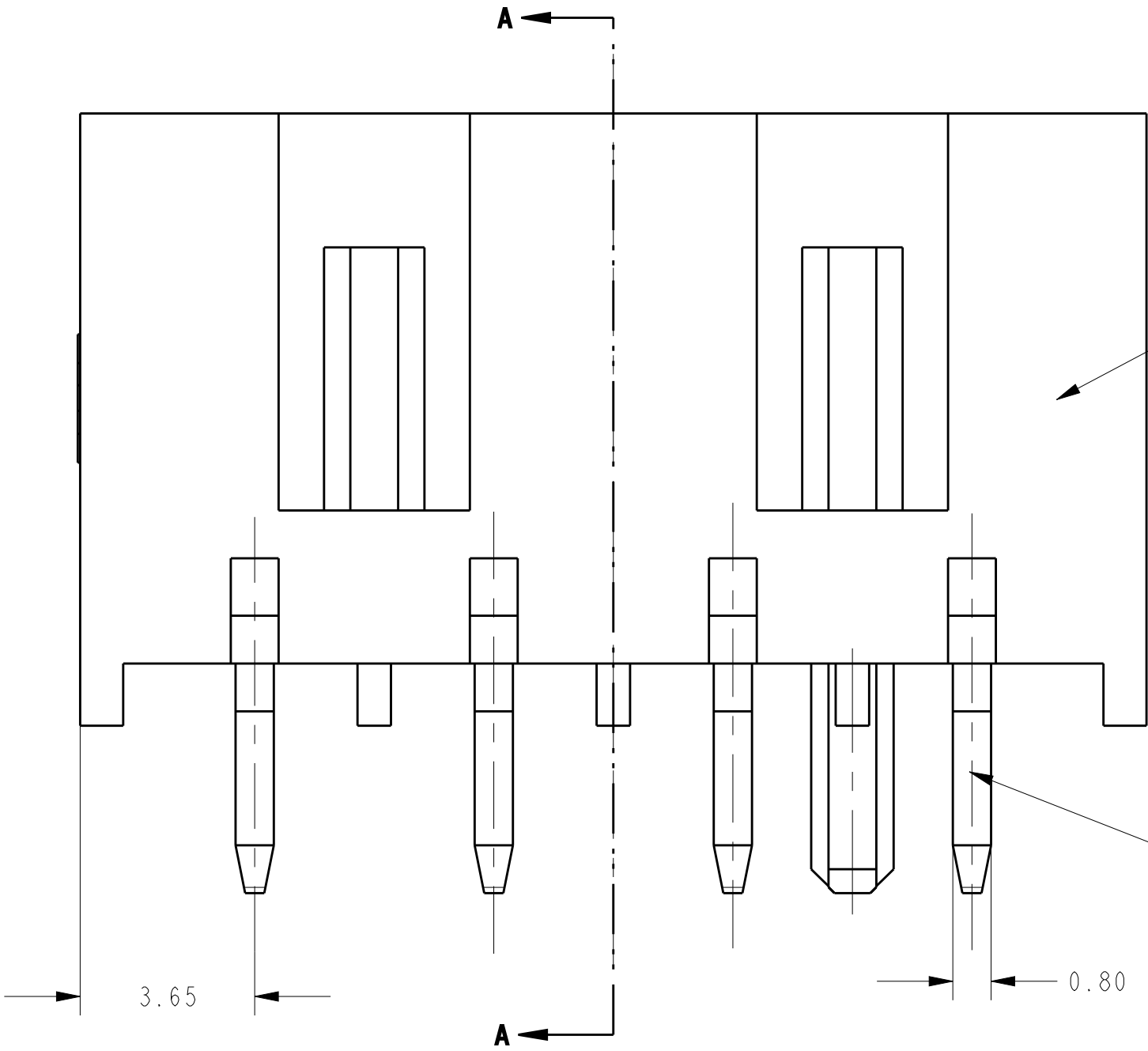
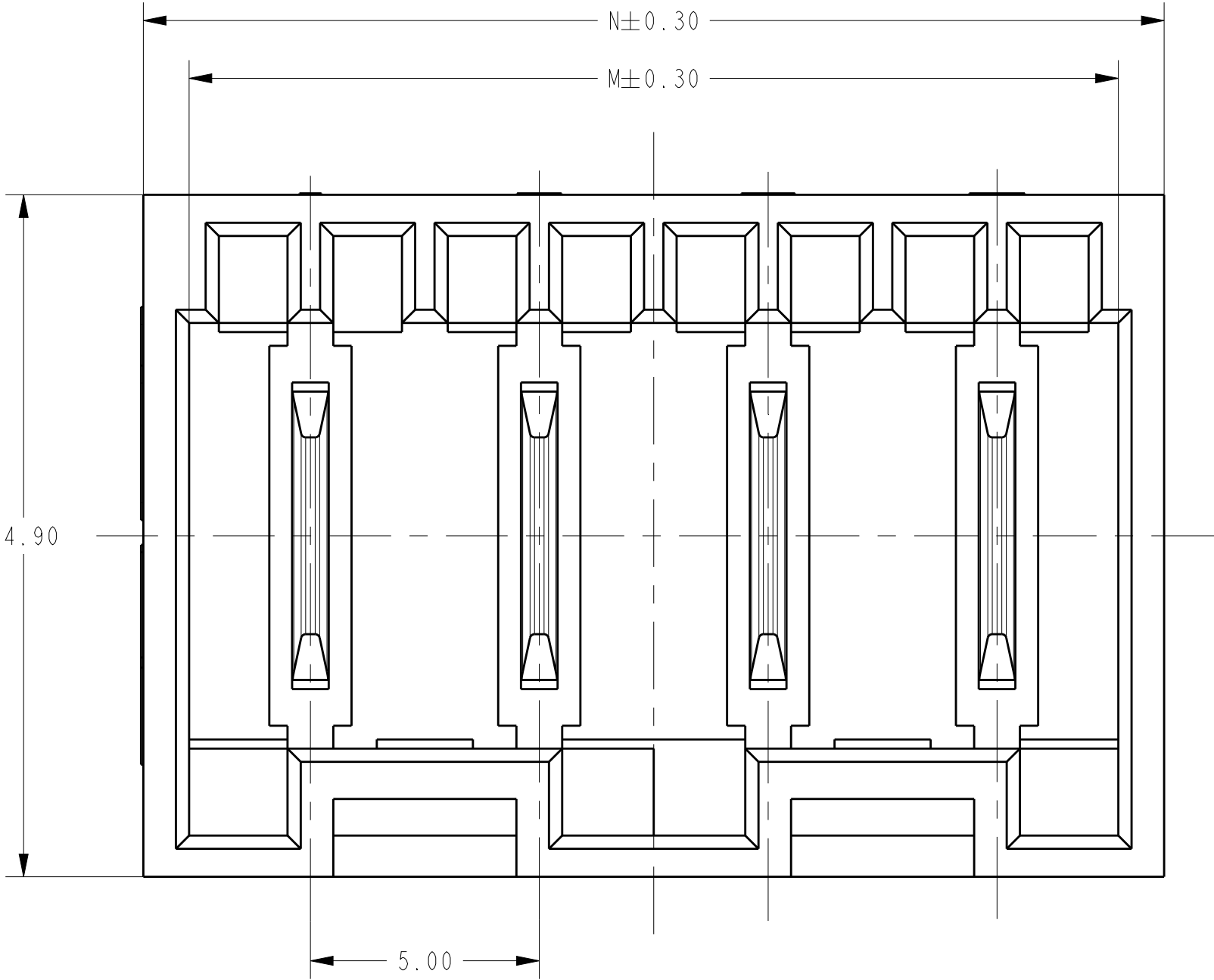
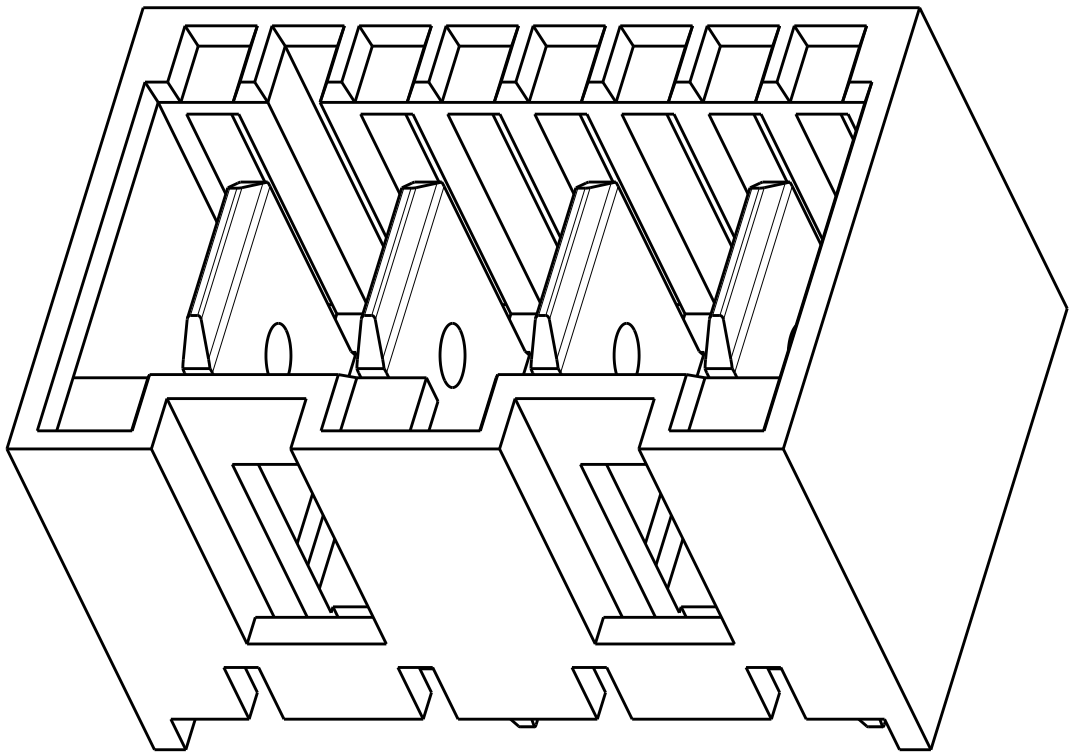


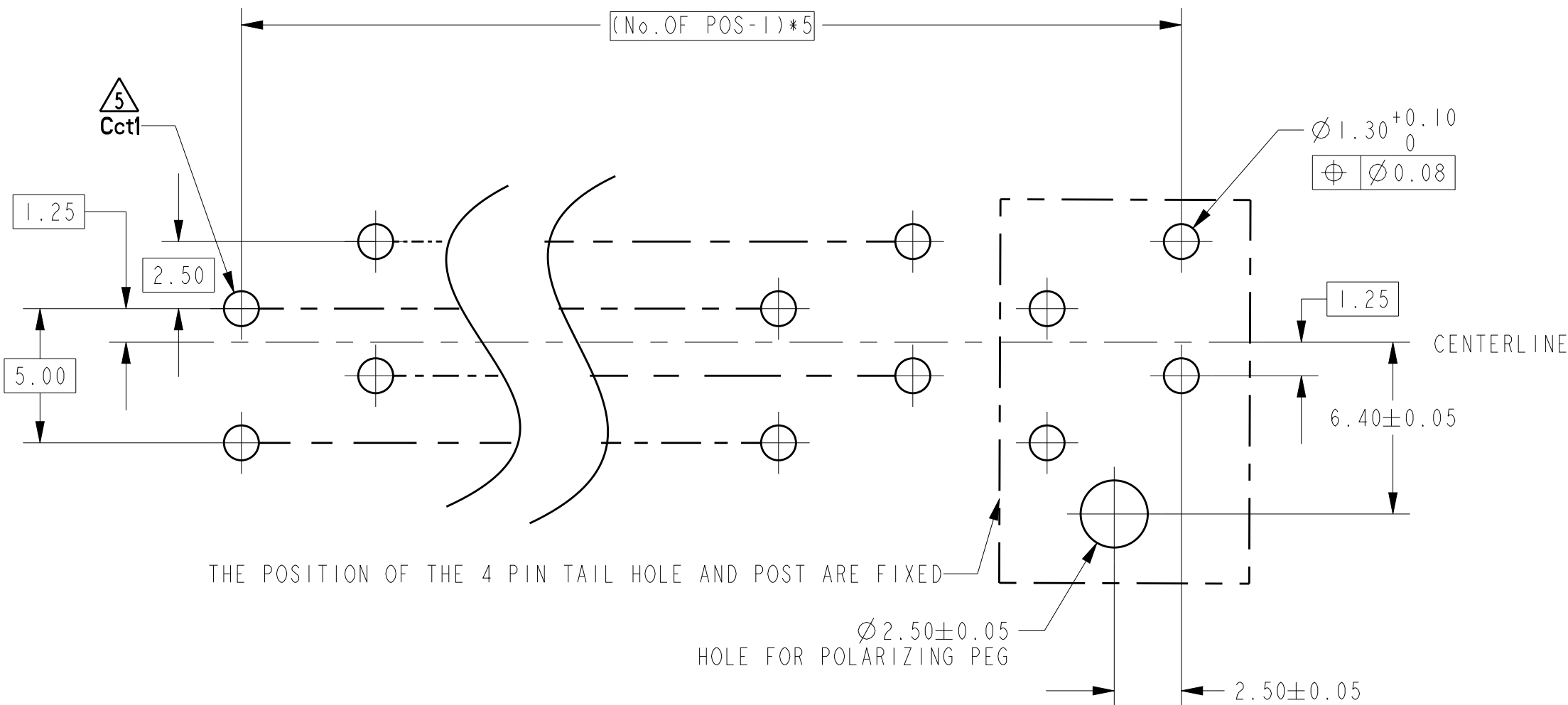
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			A	RELEASE DRAWING	03SEP2012	WEST	YHM
			A1	ECR-12-016999	29SEP2012	WEST	YHM
			A3	ECR-12-021790	27DEC2012	WRP	YHM
			A5	ECR-13-004812	18MAR2013	MZ	YHM
			A6	ECR-13-005945	08APR2013	PB	YHM

NOTE

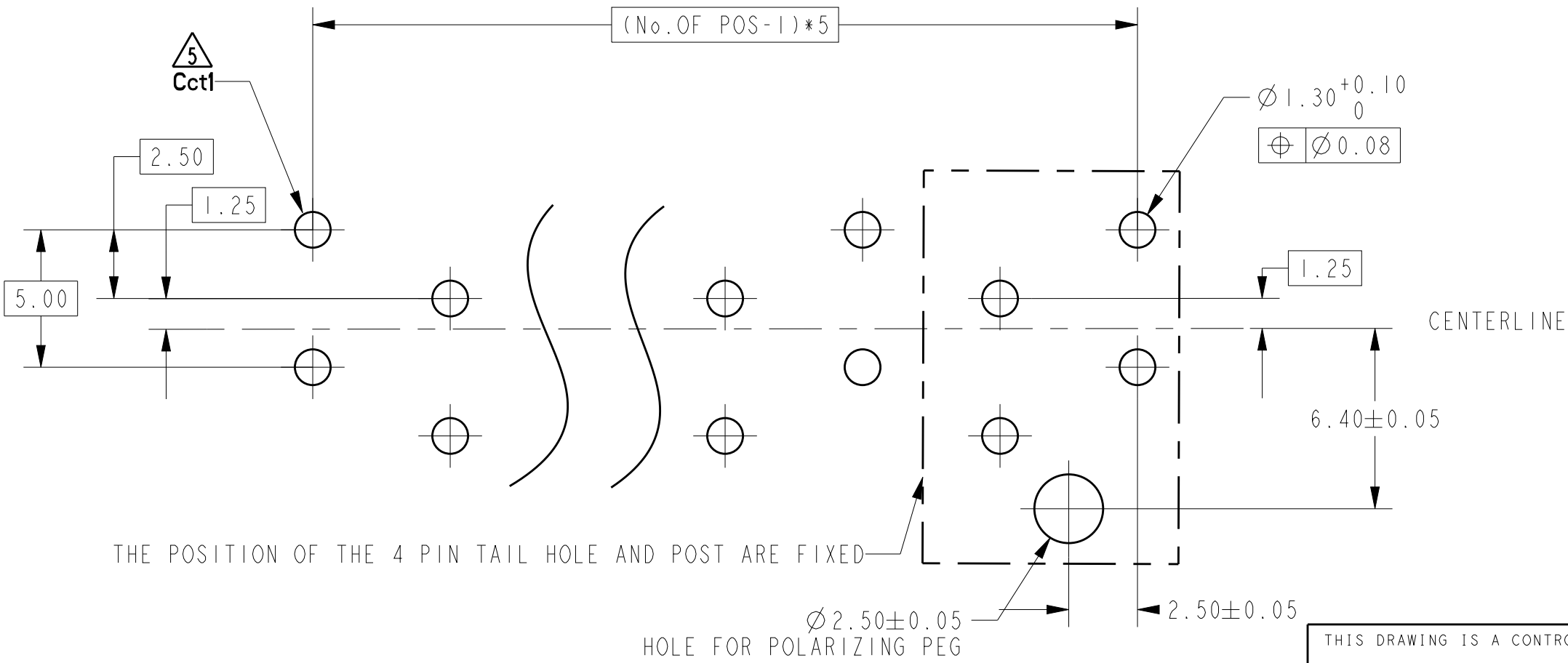
- 1 HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION
TAB IS 6.30 X 0.8 ACCORDING TO DIN 46244
- 2 SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS
- 3 MATERIAL: HOUSING, NYLON, UL94 V0, 750°C GWT NO FLAME
CONTACT, COPPER ALLOY, 0.8MM THICK
- 4 FINISH: CONTACTS, TIN PLATING OVERALL, NICKEL UNDER-PLATING
SILVER PLATING OVERALL, NICKEL UNDER-PLATING
- ⚠ PCB TABS INSERTED IN A STAGGERED PATTERN BEGINNING WITH
POSITION 1 (C<t1)
- ⚠ 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.



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: WRP 21Jan2013	 TE Connectivity		
DIMENSIONS:		CHK: HAPYE_WU 21Jan2013			
mm		APVD: YHM 21Jan2013	NAME: -	FAST 5 TAB HEADER ASSY DIN STYLE, TH, VERTICAL	
		PRODUCT SPEC: 108-106080	SIZE: A1		
		APPLICATION SPEC: -			CAGE CODE: 00779
		WEIGHT: -			DRAWING NO: 1971845
		MATERIAL: -	FINISH: -	CUSTOMER DRAWING	
		SCALE: N/A		SHEET 1 OF 6	
		REV: A6			

LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
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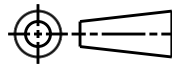
	8	TAB CCONTACT w/ TIN PLATING	I	RAST 5 TAB HEADER HOUSING,8P. (SEE THE DETAIL LAYOUT ON SHEET 5)	8	6-1971845-8 5-1971845-8 4-1971845-8 3-1971845-8 2-1971845-8 1-1971845-8 1971845-8														
RED	7		I	RAST 5 TAB HEADER HOUSING,7P. (SEE THE DETAIL LAYOUT ON SHEET 5)	7	1971946-7 1971895-7 9-1971845-7 8-1971845-7 7-1971845-7 6-1971845-7 5-1971845-7 4-1971845-7 3-1971845-7 2-1971845-7 1-1971845-7 1971845-7														
natural						6	I	RAST 5 TAB HEADER HOUSING,6P. (SEE THE DETAIL LAYOUT ON SHEET 5)	6	1-1971895-6 1971895-6 9-1971845-6 8-1971845-6 7-1971845-6 6-1971845-6 5-1971845-6 4-1971845-6 3-1971845-6 2-1971845-6 1-1971845-6 1971845-6										
										5	I	RAST 5 TAB HEADER HOUSING,5P. (SEE THE DETAIL LAYOUT ON SHEET 4)	5	1971954-5 1-1971895-5 1971895-5 9-1971845-5 8-1971845-5 7-1971845-5 6-1971845-5 5-1971845-5 4-1971845-5 3-1971845-5 2-1971845-5 1-1971845-5 1971845-5						
														color	QTY	②	QTY	①	NO. OF POS.	TE PART NO.

		TAB CCONTACT w/ TIN PLATING							
GREEN	4		I	RAST 5 TAB HEADER HOUSING,4P (SEE THE DETAIL LAYOUT ON SHEET 4)	4	1971962-4			
natural						7-1971895-4			
						6-1971895-4			
						5-1971895-4			
						4-1971895-4			
						3-1971895-4			
						2-1971895-4			
						1-1971895-4			
						1971895-4			
						9-1971845-4			
						8-1971845-4			
						7-1971845-4			
						6-1971845-4			
						5-1971845-4			
						4-1971845-4			
3-1971845-4									
2-1971845-4									
1-1971845-4									
1971845-4									
	3	I	RAST 5 TAB HEADER HOUSING,3P. (SEE THE DETAIL LAYOUT ON SHEET 4)	3	2-1971895-3				
1-1971895-3									
1971895-3									
9-1971845-3									
8-1971845-3									
7-1971845-3									
6-1971845-3									
5-1971845-3									
4-1971845-3									
3-1971845-3									
2-1971845-3									
1-1971845-3									
1971845-3									
					2	I	RAST 5 TAB HEADER HOUSING,2P (SEE THE DETAIL LAYOUT ON SHEET 4)	2	6-1971895-2
5-1971895-2									
4-1971895-2									
3-1971895-2									
2-1971895-2									
1-1971895-2									
1971895-2									
9-1971845-2									
8-1971845-2									
7-1971845-2									
6-1971845-2									
5-1971845-2									
4-1971845-2									
3-1971845-2									
2-1971845-2									
1-1971845-2									
1971845-2									
color	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: WRP 21Jun2013

CHK: HAPYE_WU 21Jun2013

YHM 21Jun2013

APVD: YHM

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

NAME

RAST 5 TAB HEADER ASSY
DIN STYLE, TH, VERTICAL

SIZE

A1

CAGE CODE

00779

DRAWING NO

©=1971845

RESTRICTED TO

-

SCALE

N/A

SHEET

2

OF

6

REV

A6

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

natural	8	TAB CCONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING,8P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	8	6-1971846-8
						5-1971846-8
						4-1971846-8
						3-1971846-8
						2-1971846-8
						1-1971846-8
						1971846-8
	7		1	RAST 5 TAB HEADER HOUSING,7P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	7	1971896-7
						9-1971846-7
						8-1971846-7
						7-1971846-7
						6-1971846-7
						5-1971846-7
						4-1971846-7
						3-1971846-7
						2-1971846-7
						1-1971846-7
	1971846-7					
	6		1	RAST 5 TAB HEADER HOUSING,6P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	6	1-1971896-6
						1971896-6
						9-1971846-6
						8-1971846-6
						7-1971846-6
						6-1971846-6
						5-1971846-6
						4-1971846-6
						3-1971846-6
						2-1971846-6
	1-1971846-6					
	1971846-6					
	5		1	RAST 5 TAB HEADER HOUSING,5P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	5	1971896-5
						9-1971846-5
						8-1971846-5
						7-1971846-5
						6-1971846-5
						5-1971846-5
						4-1971846-5
						3-1971846-5
						2-1971846-5
						1-1971846-5
1971846-5						
color	QTY	②	QTY	①	NO. OF POS.	TE PART NO.

natural		TAB CCONTACT w/ SILVER PLATING												
	4		1	RAST 5 TAB HEADER HOUSING, 4P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	4	7-1971896-4 6-1971896-4 5-1971896-4 4-1971896-4 3-1971896-4 2-1971896-4 1-1971896-4 1971896-4 9-1971846-4 8-1971846-4 7-1971846-4 6-1971846-4 5-1971846-4 4-1971846-4 3-1971846-4 2-1971846-4 1-1971846-4 1971846-4								
	3		1	RAST 5 TAB HEADER HOUSING, 3P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	3	2-1971896-3 1-1971896-3 1971896-3 9-1971846-3 8-1971846-3 7-1971846-3 6-1971846-3 5-1971846-3 4-1971846-3 3-1971846-3 2-1971846-3 1-1971846-3 1971846-3								
						2	1	RAST 5 TAB HEADER HOUSING, 2P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	2	6-1971896-2 5-1971896-2 4-1971896-2 3-1971896-2 2-1971896-2 1-1971896-2 1971896-2 9-1971846-2 8-1971846-2 7-1971846-2 6-1971846-2 5-1971846-2 4-1971846-2 3-1971846-2 2-1971846-2 1-1971846-2 1971846-2				
	color		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

-

DRN: WRP 21Jun2013

CHK: HAPYE_WU 21Jun2013

YHM 21Jun2013

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

NAME

RAST 5 TAB HEADER ASSY
DIN STYLE, TH, VERTICAL

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 1971845

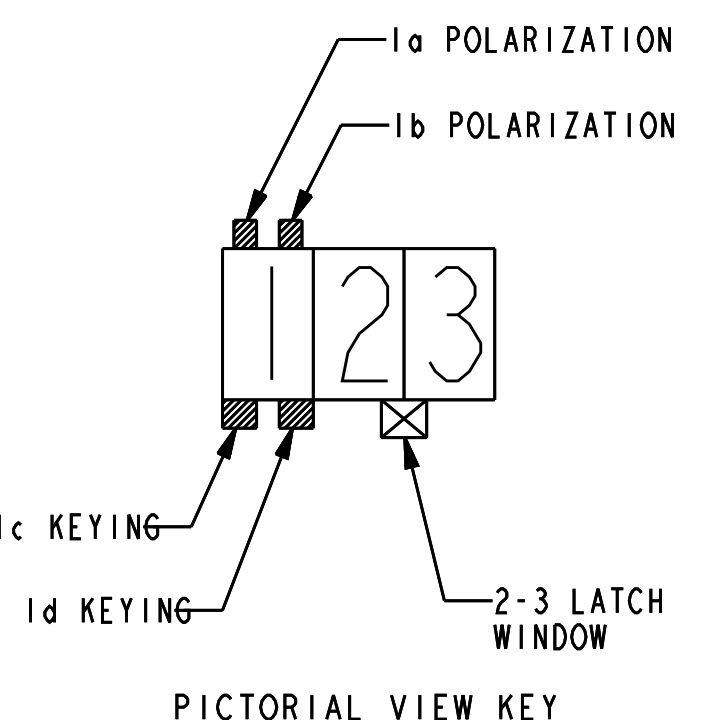
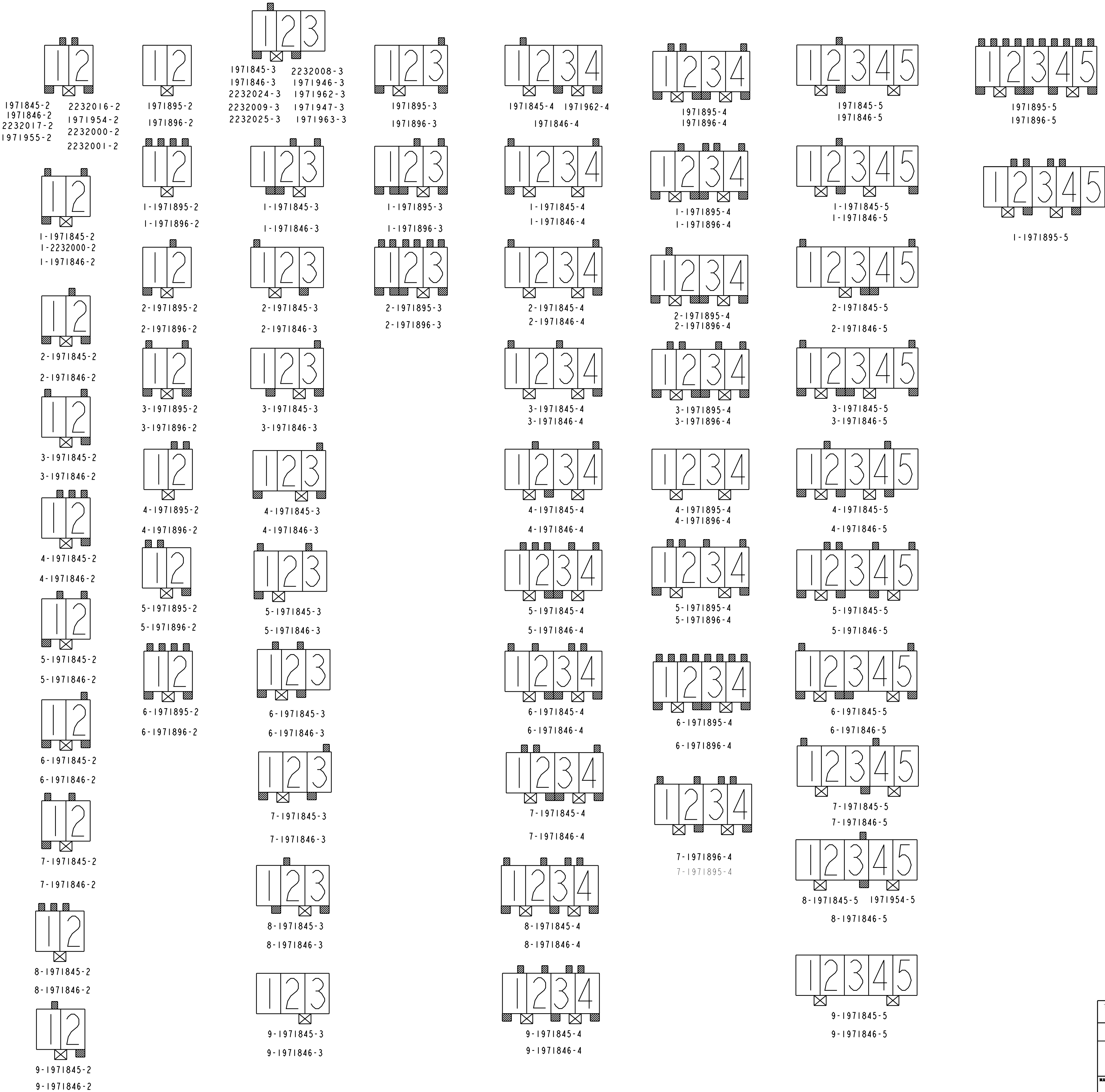
RESTRICTED TO: -

SCALE: N/A

SHEET: 3 OF 6

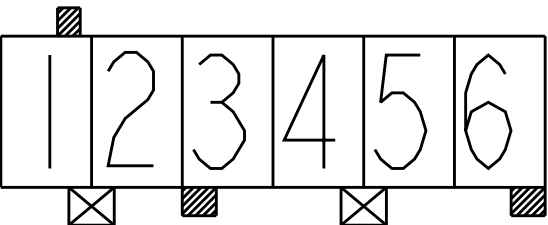
REV: A6

LOC	DIST	REVISIONS				
		P	LYN	DESCRIPTION	DATE	OWN
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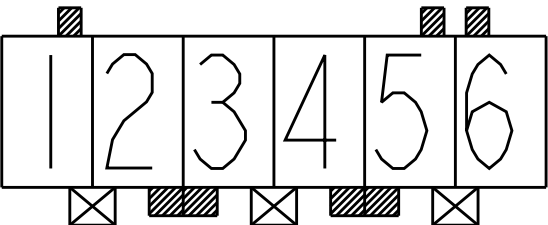


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: WRP 21Jan2013	TE Connectivity	
DIMENSIONS: mm		CHK: HAPYE_WU 21Jan2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: YHM 21Jan2013	NAME: RAST 5 TAB HEADER ASSY DIN STYLE, TH, VERTICAL	
0 PLC ±		PRODUCT SPEC	SIZE: A1	
1 PLC ±0.25		APPLICATION SPEC	CAGE CODE: 00779	
2 PLC ±			DRAWING NO: 1971845	
3 PLC ±			RESTRICTED TO: -	
4 PLC ±			SCALE: N/A	
ANGLES ±2°			SHEET: 4 OF 6	
FINISH			REV: A6	
MATERIAL: -		WEIGHT: -	CUSTOMER DRAWING	

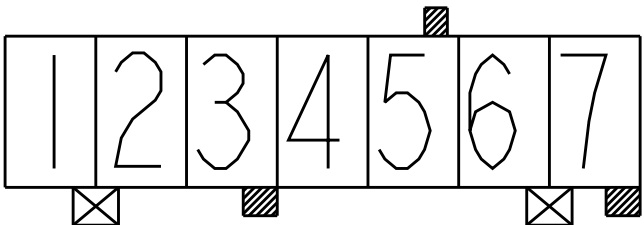
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		-	SEE SHEET 1	-	-	-



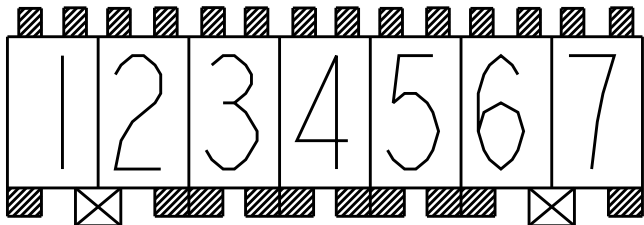
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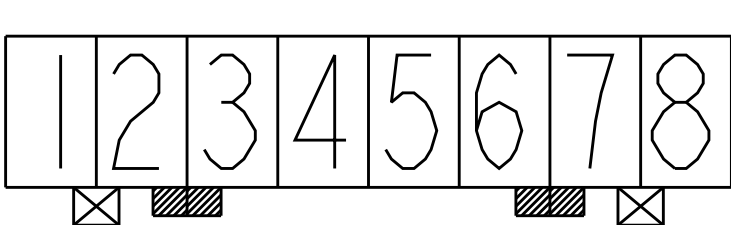
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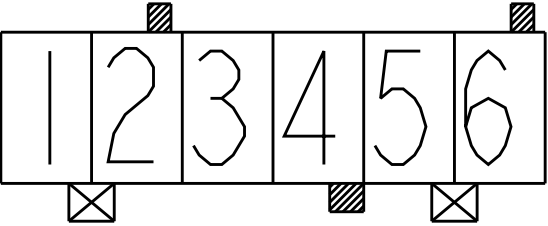
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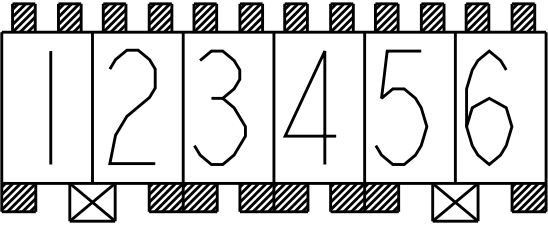
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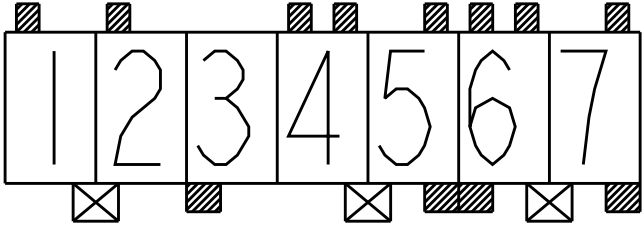
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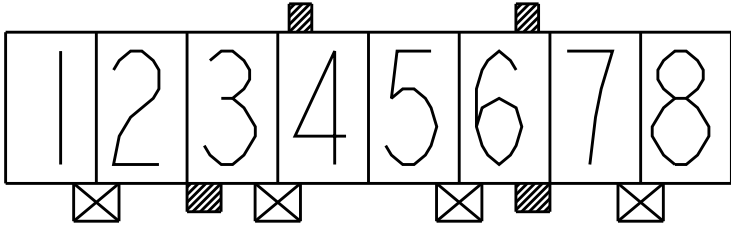
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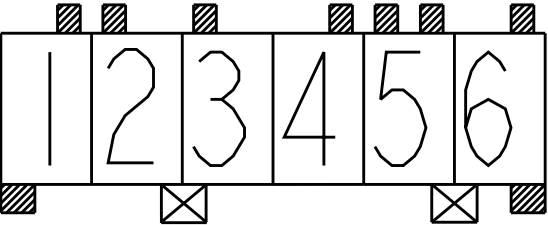
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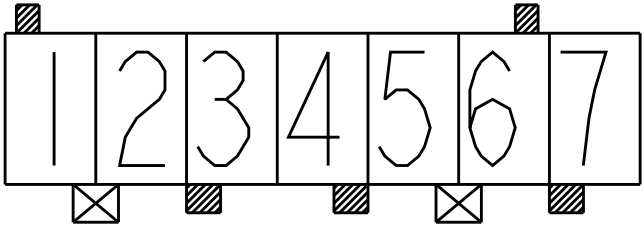
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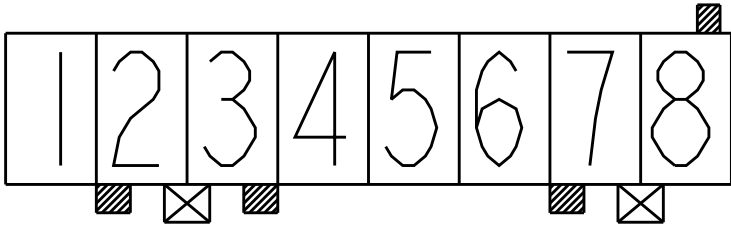
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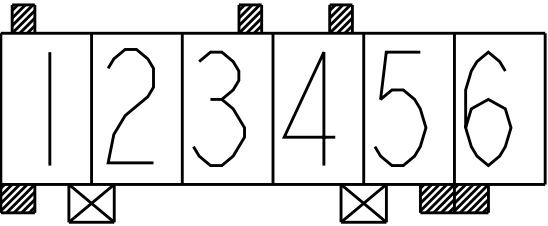
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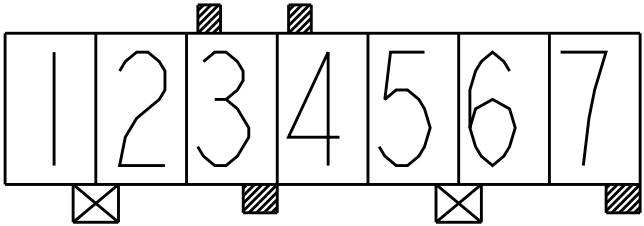
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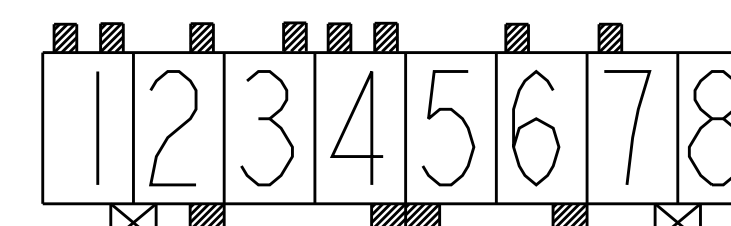
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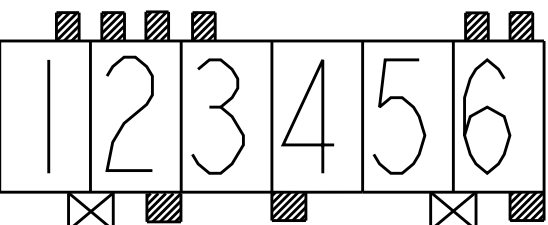
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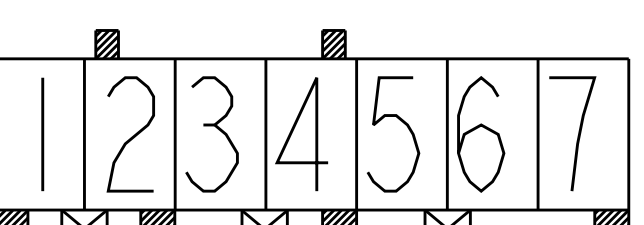
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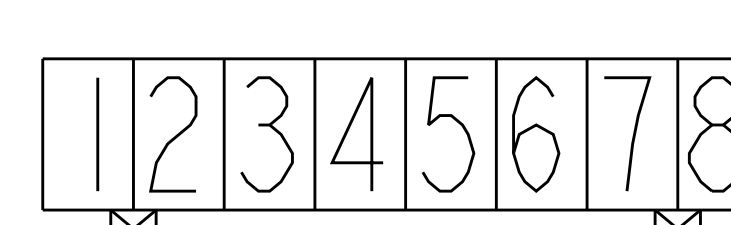
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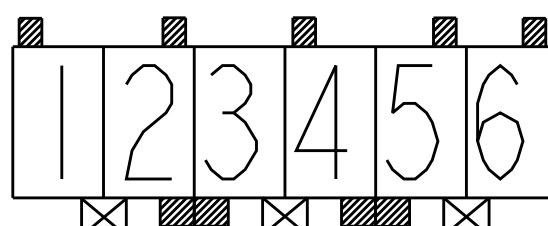
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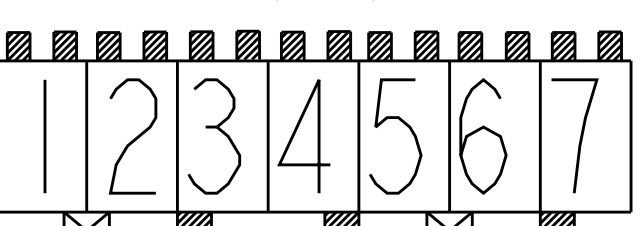
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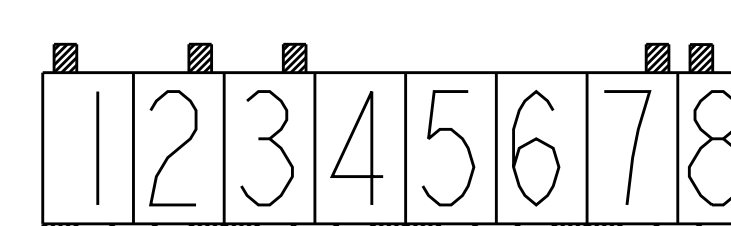
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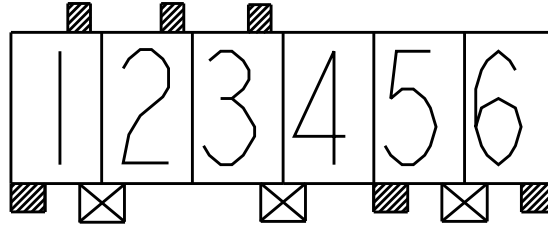
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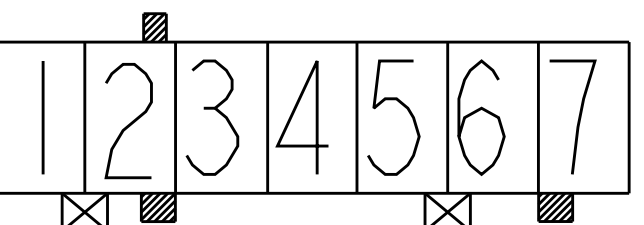
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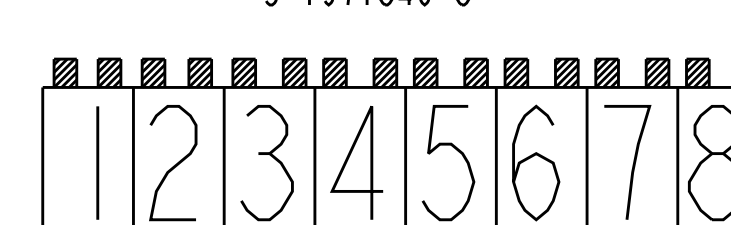
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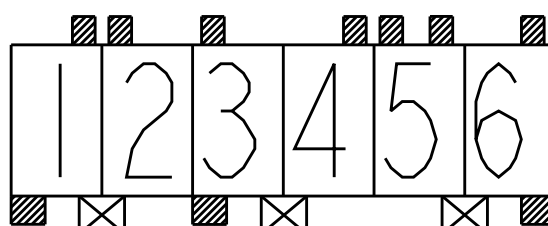
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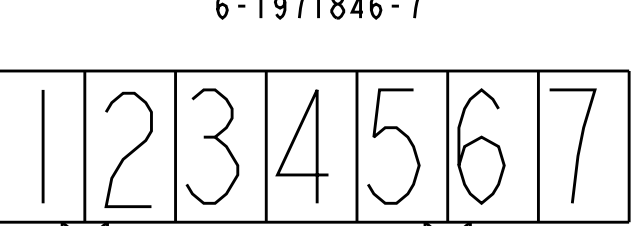
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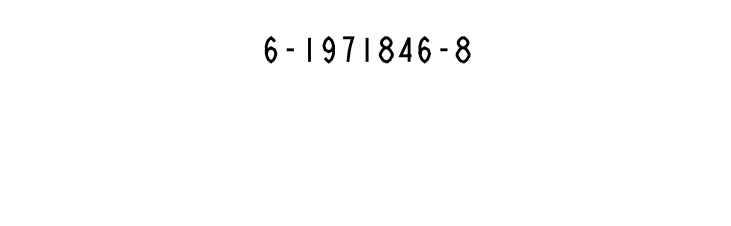
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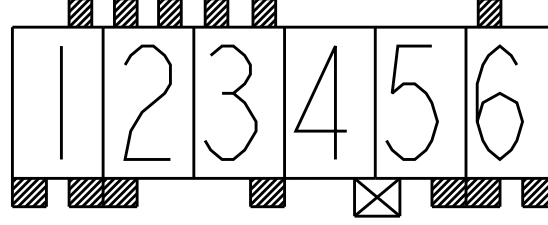
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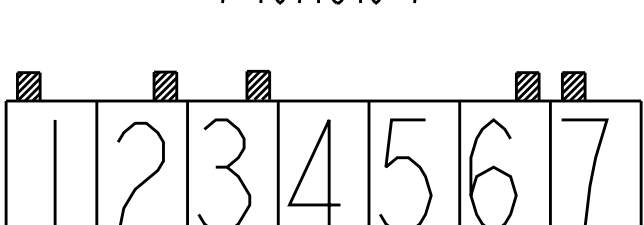
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7-1971845-8
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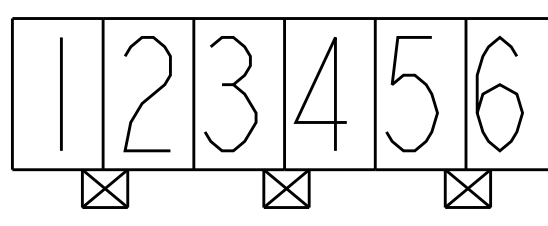
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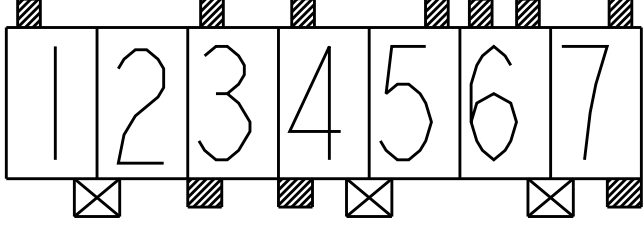
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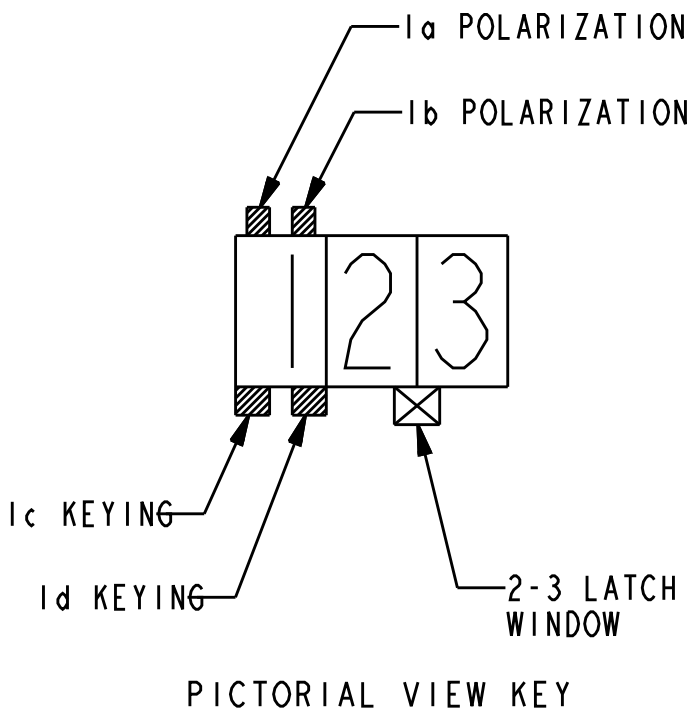
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9-1971845-6
9-1971846-6



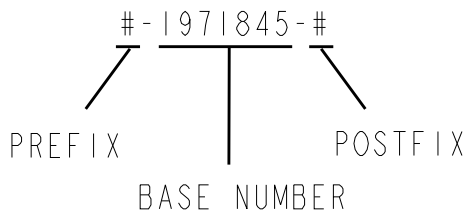
9-1971845-7
9-1971846-7



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: WRP CHK: HAPYE WU YHM	21Jan2013 21Jan2013 21Jan2013	TE Connectivity RAST 5 TAB HEADER ASSY DIN STYLE, TH, VERTICAL	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: YHM		
mm		0 PLC ± 1 PLC ± 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±2° FINISH	PRODUCT SPEC		
			APPLICATION SPEC		
MATERIAL			WEIGHT	SIZE: A1	RESTRICTED TO
-		-	-	CAGE CODE 00779	-
			CUSTOMER DRAWING	©=1971845	
			SCALE N/A	SHEET 5 OF 6	REV A6

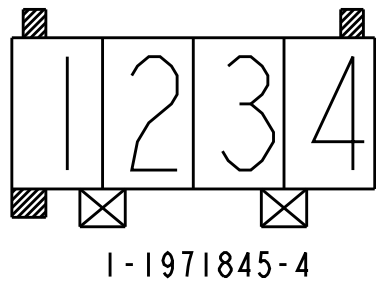
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	SEE SHEET 1	-	-	-	

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 TIN PLATING CONTACT		 WITH AG PLATING CONTACT		
NATURAL	#-1971845-#	#-1971895-#	#-1971846-#	#-1971896-#	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.
RED	#-1971946-#	#-1971948-#	#-1971947-#	#-1971949-#	
BLUE	#-1971954-#	#-1971956-#	#-1971955-#	#-1971957-#	
YELLOW	#-2232008-#	#-2232010-#	#-2232009-#	#-2232011-#	
BALCK	#-2232000-#	#-2232002-#	#-2232001-#	#-2232003-#	
GREY	#-2232016-#	#-2232018-#	#-2232017-#	#-2232019-#	
GREEN	#-1971962-#	#-1971964-#	#-1971963-#	#-1971965-#	
PURPLE	#-2232024-#	#-2232026-#	#-2232025-#	#-2232027-#	
WHITE	#-2232289-#	#-2232291-#	#-2232290-#	#-2232292-#	

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 1-1971845-4, THEN WE CAN LOOK IN THE ABOVE TABLE TO FIND THE CONNECTOR P/N WITH RED COLOR IS 1-1971946-3



P/Ns of color material wifn Ag plating as an example:

yellow	3	TAB CCONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING,3P, (SEE THE DETAIL LAYOUT ON SHEET 4)	3	2232009-3
red						1971947-3
purple						2232025-3
green						1971963-3
grey	2		1	RAST 5 TAB HEADER HOUSING,2P, (SEE THE DETAIL LAYOUT ON SHEET 4)	2	2232017-2
blue						1971955-2
black						2232001-2
color	QTY		②	QTY	①	NO. OF POS.

P/Ns of color material with TIN plating as an example:

RED	7	TAB CCONTACT w/ TIN PLATING	1	RAST 5 TAB HEADER HOUSING 7P	7	1791946-7
BLUE	5		1	RAST 5 TAB HEADER HOUSING 5P	5	1791954-5
GREEN	4		1	RAST 5 TAB HEADER HOUSING. 4P	4	1791962-4
yellow	3		1	RAST 5 TAB HEADER HOUSING,3P, (SEE THE DETAIL LAYOUT ON SHEET 4)	3	2232008-3
red						1971946-3
purple						2232024-3
green						1971962-3
grey	2		1	RAST 5 TAB HEADER HOUSING,2P, (SEE THE DETAIL LAYOUT ON SHEET 4)	2	2232016-2
blue						1971954-2
black						1-2232000-2
black						2232000-2
color	QTY	②	QTY	①	NO. OF POS.	TE PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN WRP	Z1Jan2013	 TE Connectivity				
		CHK HAPYE WU	Z1Jan2013					
DIMENSIONS:		APVD YHM	Z1Jan2013	NAME - - - RAST 5 TAB HEADER ASSY DIN STYLE, TH, VERTICAL				
mm								
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC				
				108-106080				
				APPLICATION SPEC				
				-				
MATERIAL		FINISH		WEIGHT				
-		-		-				
CUSTOMER DRAWING				SCALE		SHEET 6 OF 6		
						REV A6		

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