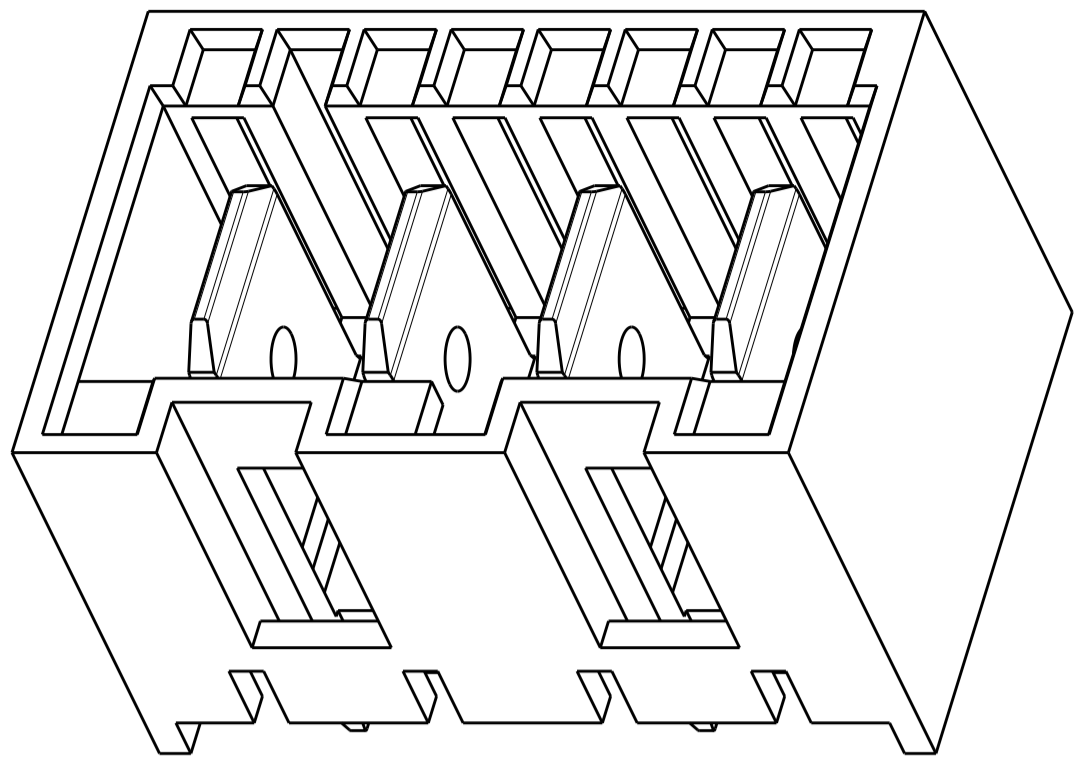
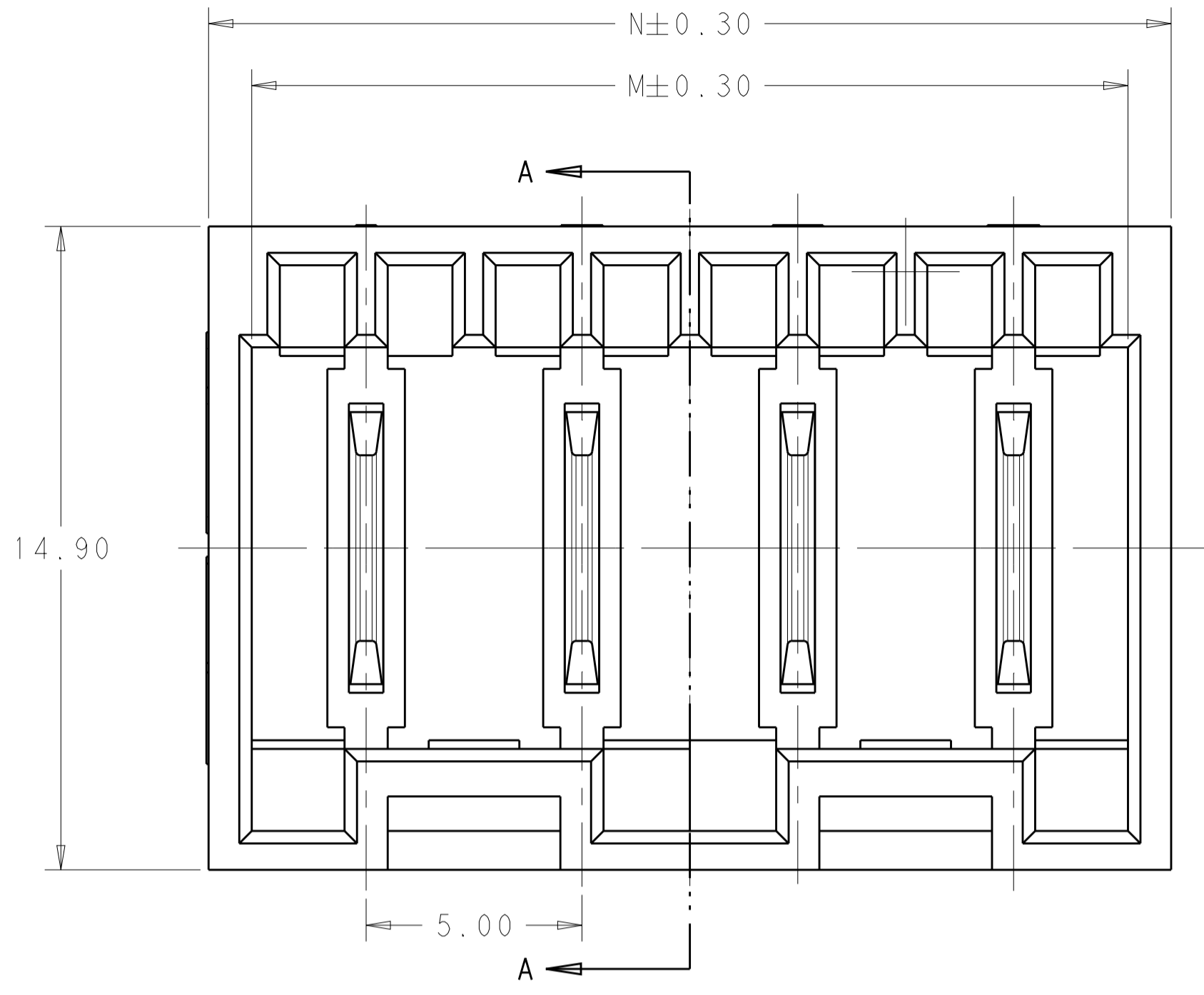
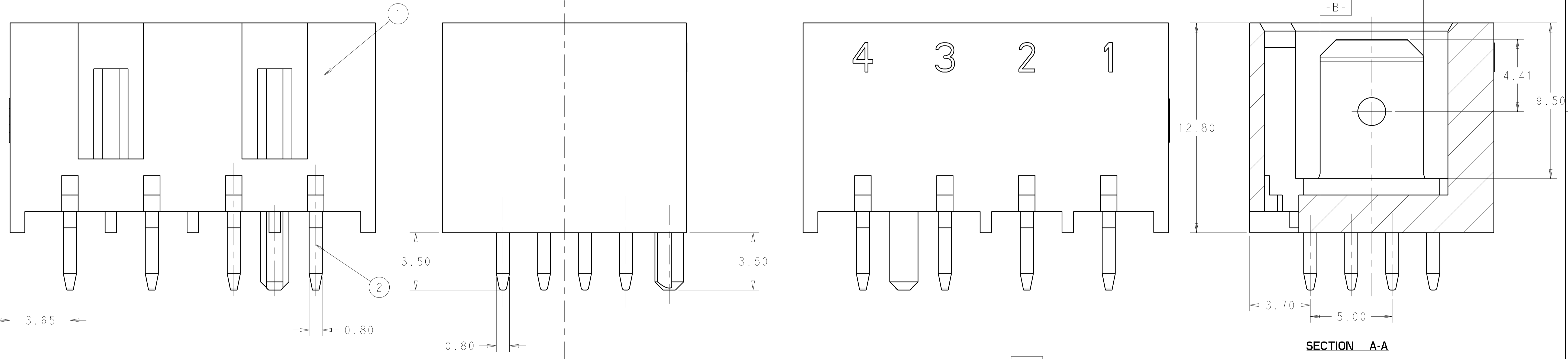


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
A9	ECR-16-012681		05SEP2016	WW	RR		

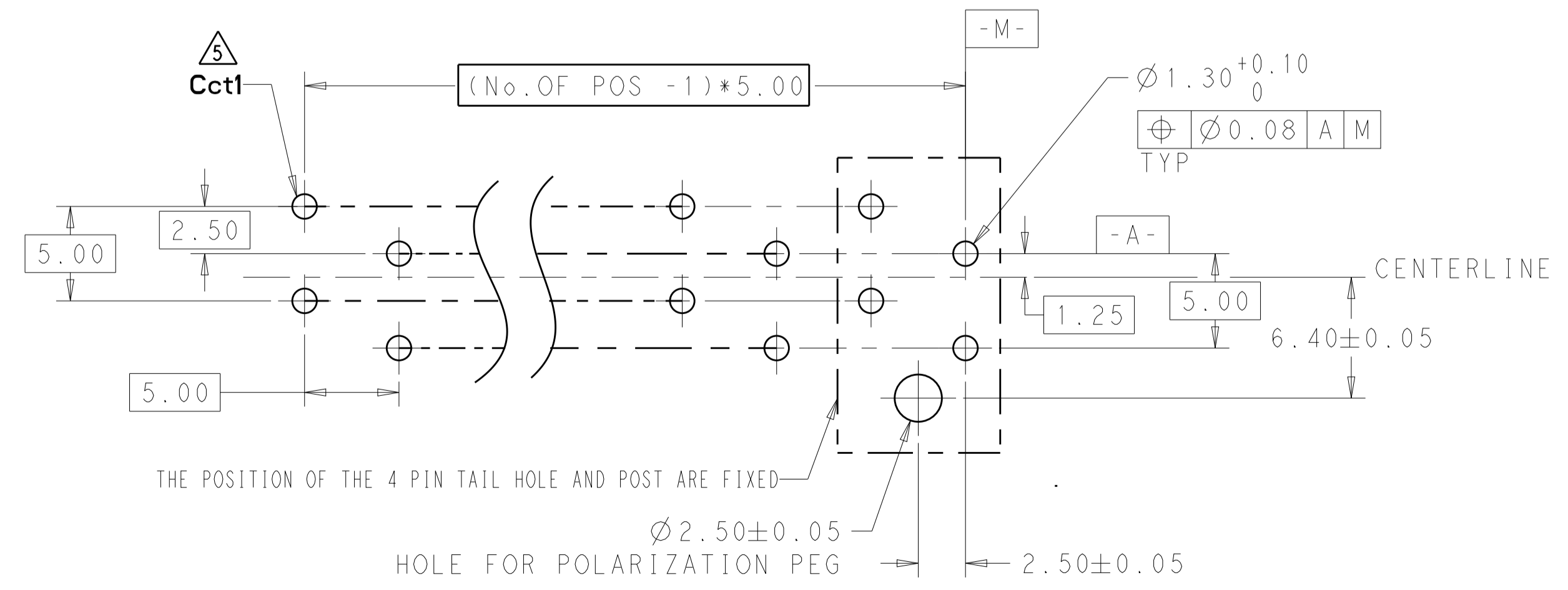


- NOTE
- HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION TAB IS 6.30 X 0.8 ACCORDING TO DIN 46244
 - SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS
 - MATERIAL: HOUSING, NYLON, UL94 V0, 750°C GWT NO FLAME CONTACT, COPPER ALLOY, 0.8MM THICK
 - FINISH: CONTACTS, MATT TIN PLATING OVERALL, NICKEL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

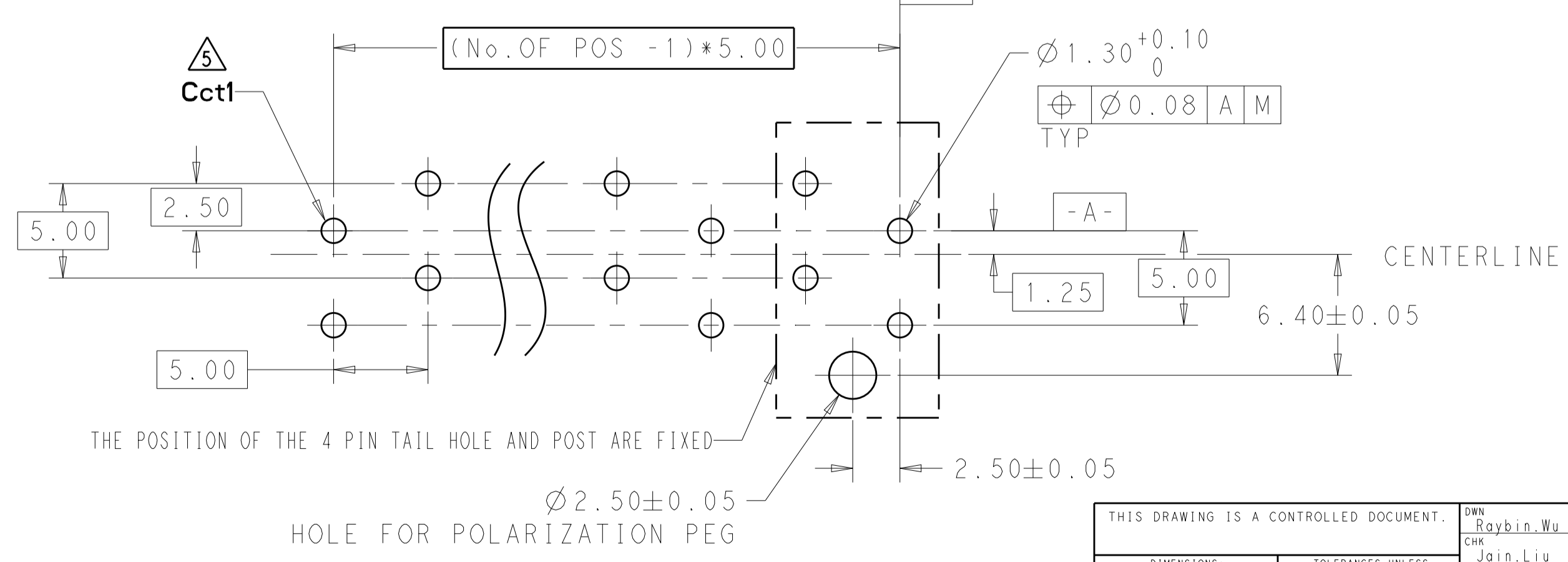
△ PART NUMBERS WITH TUBE PACKAGING



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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL: FINISH:

Customer Drawing

DWN: Roybin.Wu 17Mar2014
 CHK: Jain.Liu 17Mar2014
 APVD: Robone.Riccardi 17Mar2014

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

SIZE: CAGE CODE DRAWING NO: A100779
 WEIGHT: 108-106080
 APPLICATION SPEC: 2232043

SCALE: 5:1 SHEET 1 OF 6 REV: A9

LOC	DIST	REV	DATE	BY	APPV
ES	00				

QTY	②	QTY	①	NO. OF POS.	TE PART NO.
8	TAB CONTACT MATT TIN PLATING (8-2232043-7 IS WITH BRIGHT TIN)	1	RAST 5 TAB HEADER HOUSING, 8P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	8	5-2232043-8
4-2232043-8					
3-2232043-8					
2-2232043-8					
1-2232043-8					
2232043-8					
9-2232043-7					
8-2232043-7					
7-2232043-7					
6-2232043-7					
7	TAB CONTACT MATT TIN PLATING (8-2232043-7 IS WITH BRIGHT TIN)	1	RAST 5 TAB HEADER HOUSING, 7P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	7	9-2232043-7
8-2232043-7					
7-2232043-7					
6-2232043-7					
5-2232043-7					
4-2232043-7					
3-2232043-7					
2-2232043-7					
1-2232043-7					
2232043-7					
6	TAB CONTACT MATT TIN PLATING (8-2232043-7 IS WITH BRIGHT TIN)	1	RAST 5 TAB HEADER HOUSING, 6P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	6	2232045-6
9-2232043-6					
8-2232043-6					
7-2232043-6					
6-2232043-6					
5-2232043-6					
4-2232043-6					
3-2232043-6					
2-2232043-6					
1-2232043-6					
5	TAB CONTACT MATT TIN PLATING (8-2232043-7 IS WITH BRIGHT TIN)	1	RAST 5 TAB HEADER HOUSING, 5P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	5	2232512-5
9-2232043-5					
8-2232043-5					
7-2232043-5					
6-2232043-5					
5-2232043-5					
4-2232043-5					
3-2232043-5					
2-2232043-5					
1-2232043-5					
2232043-5					

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MEN
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±0.25
 2 PLC ±
 3 PLC ±
 4 PLC ±
 ANGLES ±2°
 FINISH

MATERIAL: -
 WEIGHT: -
 CUSTOMER DRAWING

DATE: 30-Jan-13
 BY: HUIPING WU
 CHK: HAPYE WU
 DATE: 30-Jan-13
 APVD: YIM
 PRODUCT SPEC: -
 APPLICATION SPEC: -
 SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 2232043
 RESTRICTED TO: -
 SCALE: N/A
 SHEET: 2 OF 6
 REV: A9

STE TE Connectivity
 RAST 5 TAB HEADER ASSY, OPPOSITE
 DIN STYLE, TH, VERTICAL

LOC	DIST	REV	DATE	BY	APPV
ES	00				

QTY	②	QTY	①	NO. OF POS.	TE PART NO.
8	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING, 8P, NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	8	5-2232044-8 4-2232044-8 3-2232044-8 2-2232044-8 1-2232044-8 2232044-8
7		1		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		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		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		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		1		2	④ 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

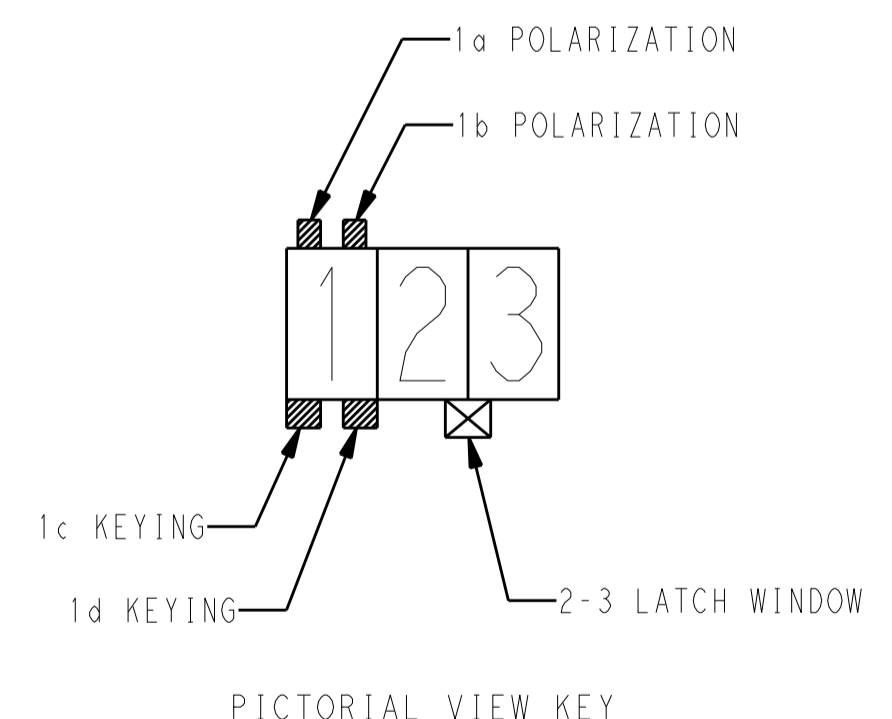
THIS DRAWING IS A CONTROLLED DOCUMENT.

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mm	0 PLC ± 1 PLC ± 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±	APVD: HUIPING.WU	CHK: HAPYE.WU	DATE: 30-Jan-13
MATERIAL:	FINISH:	NAME: RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL	PRODUCT SPEC:	APPLICATION SPEC:
		SIZE: A1	CAGE CODE: 00779	DRAWING NO: 2232043
		CUSTOMER DRAWING	SCALE: N/A	SHEET 3 OF 6

4805 (3/11)

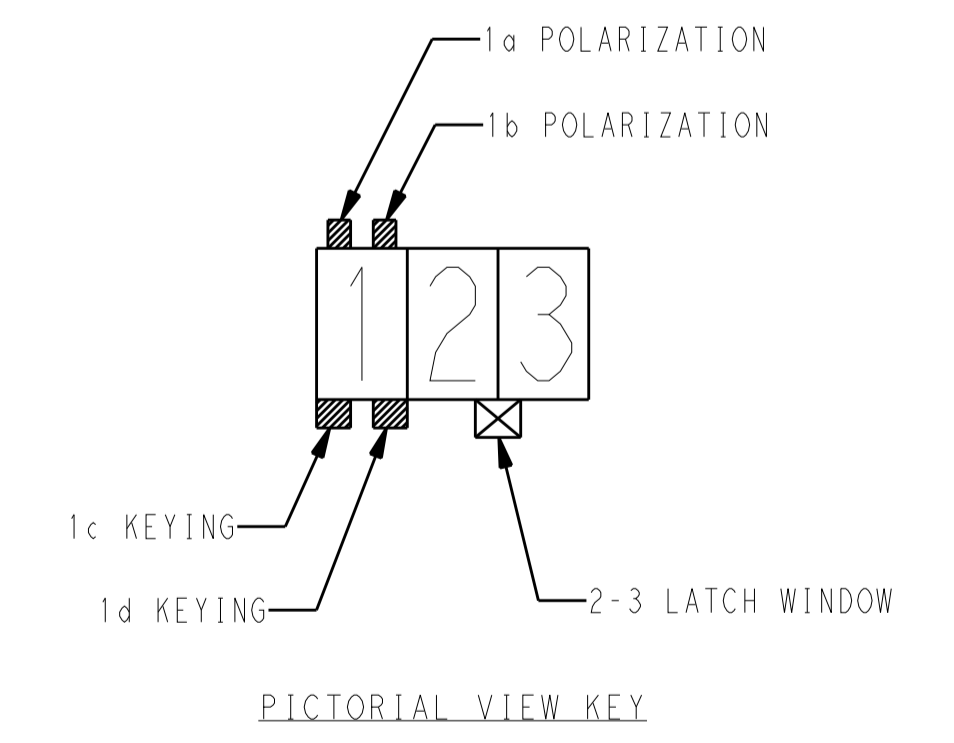
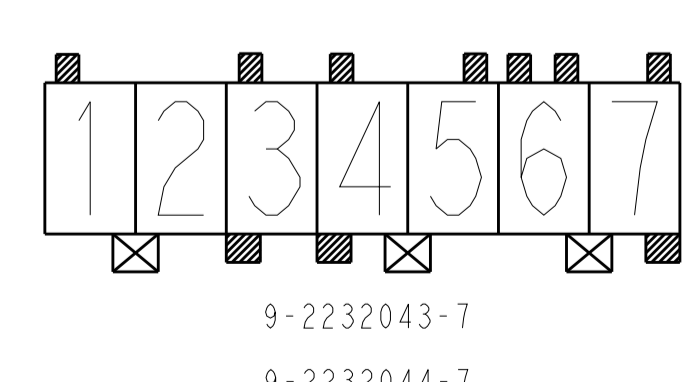
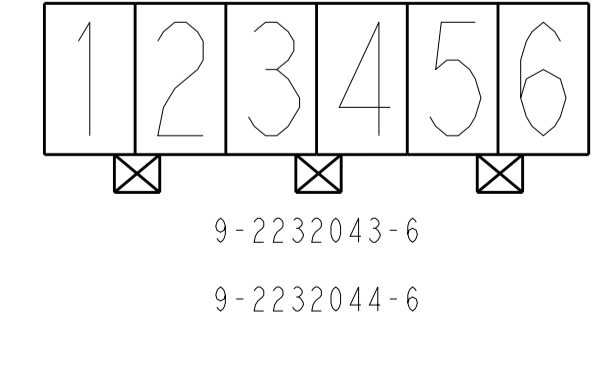
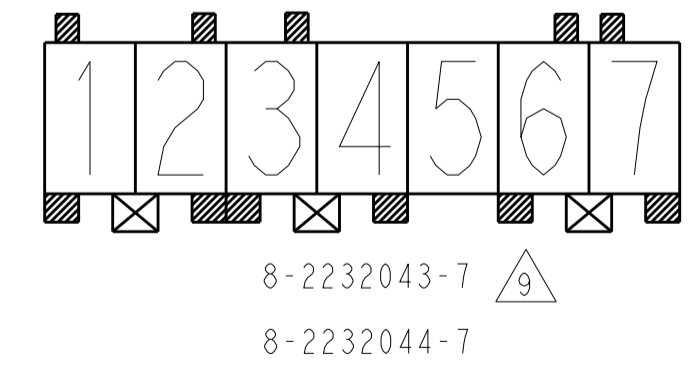
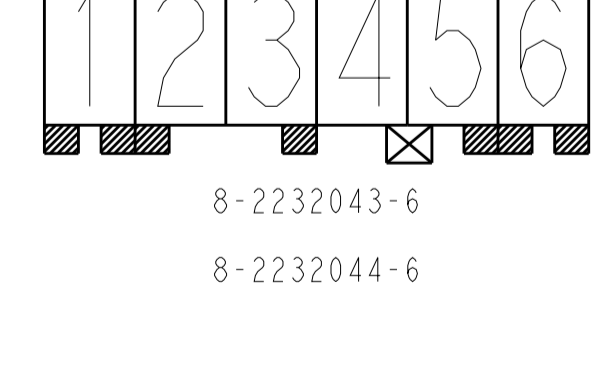
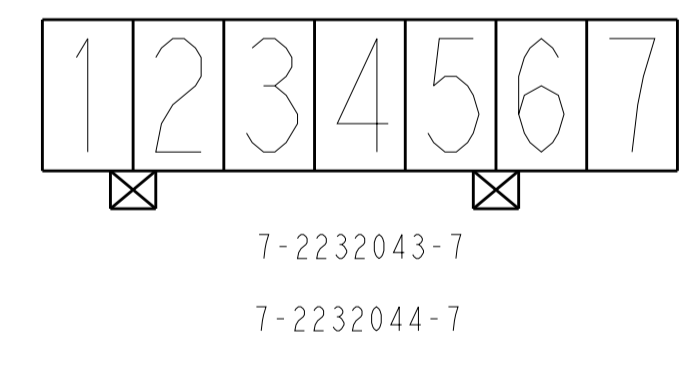
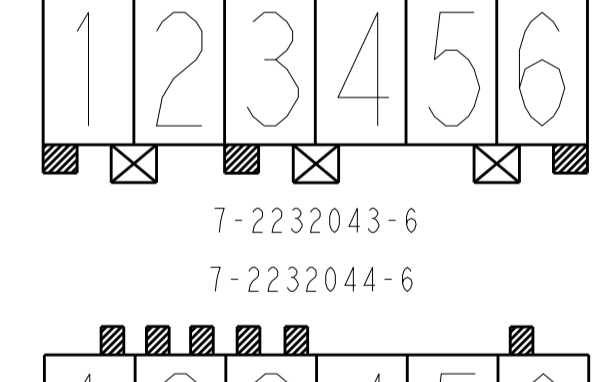
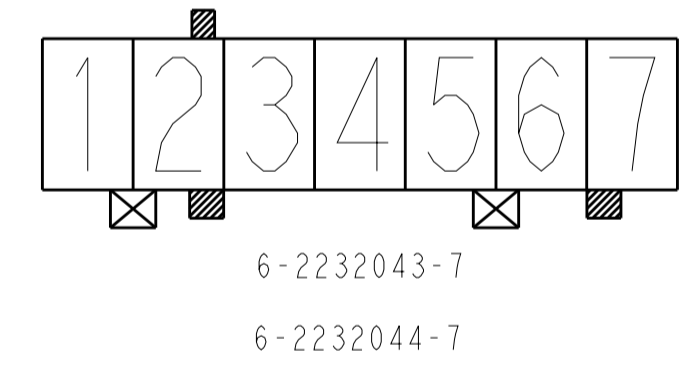
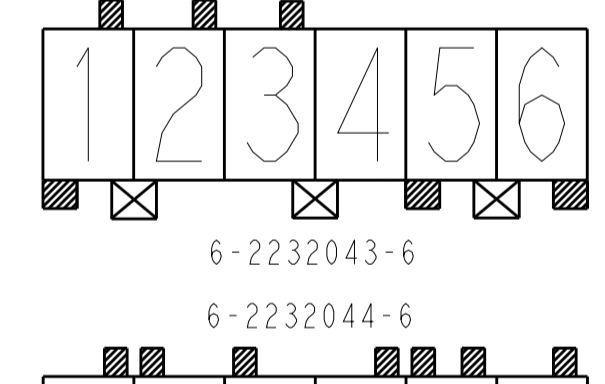
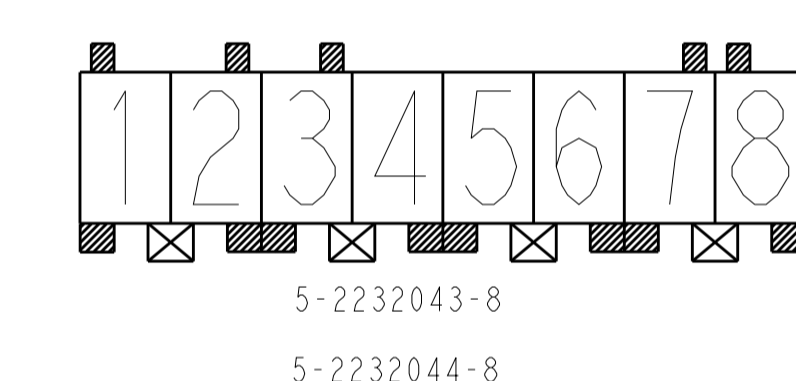
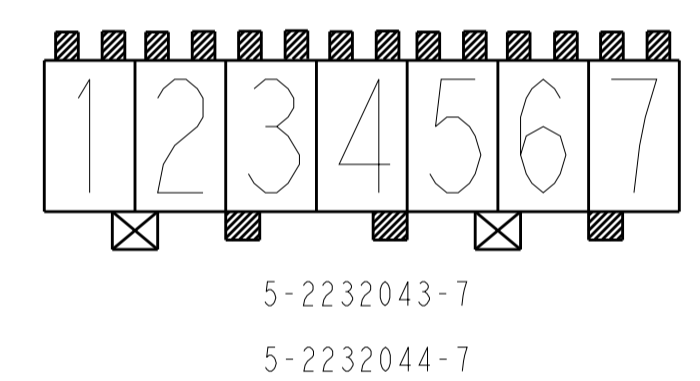
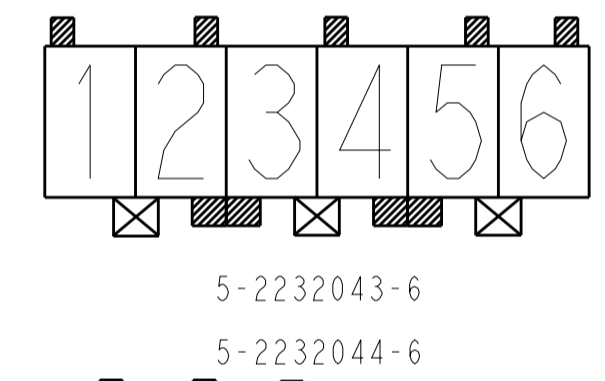
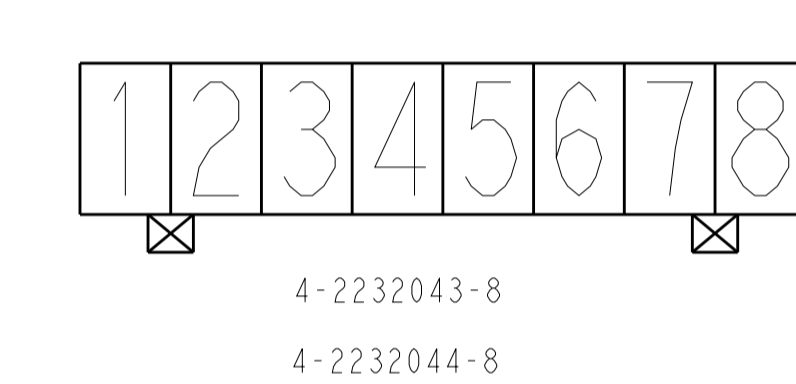
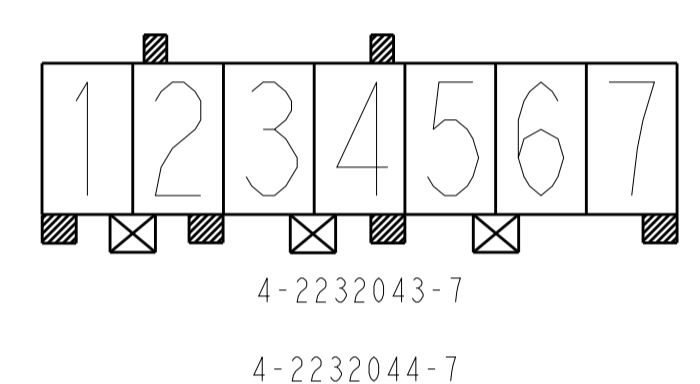
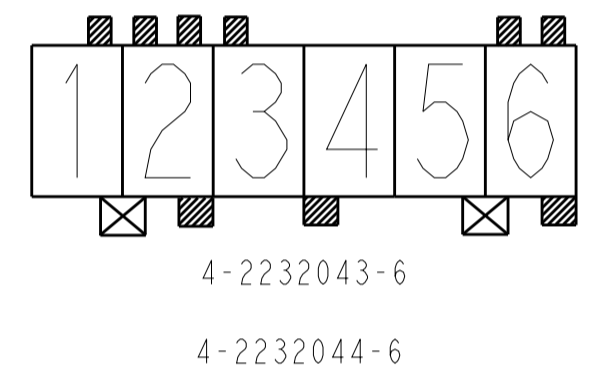
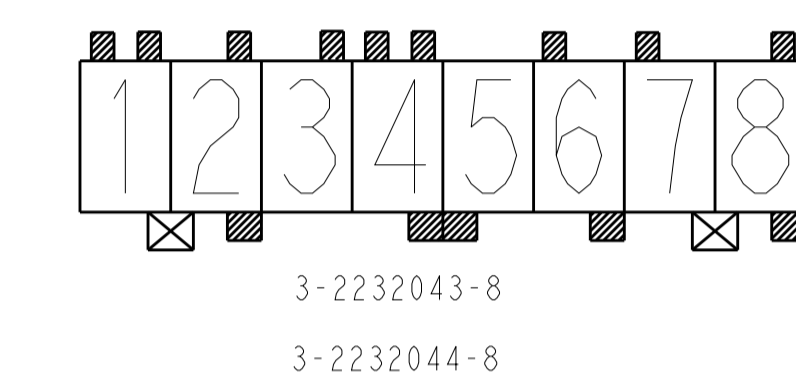
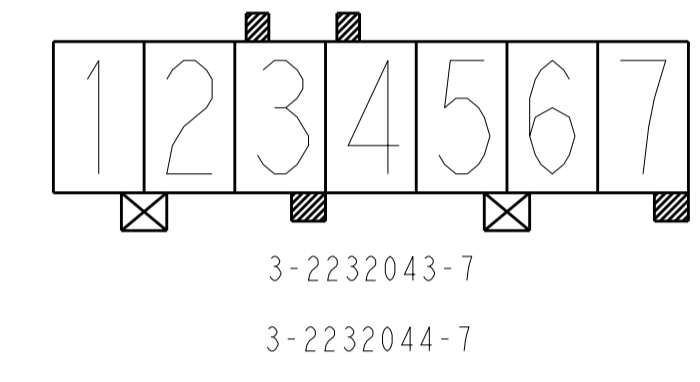
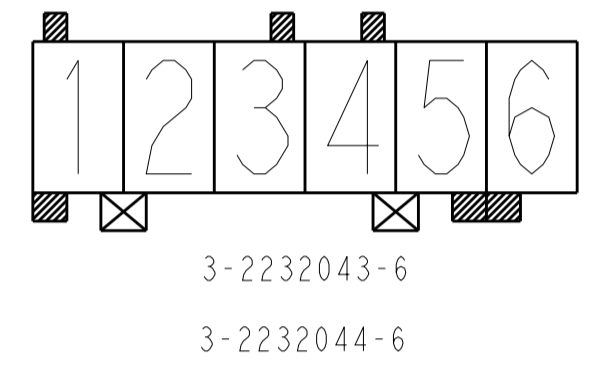
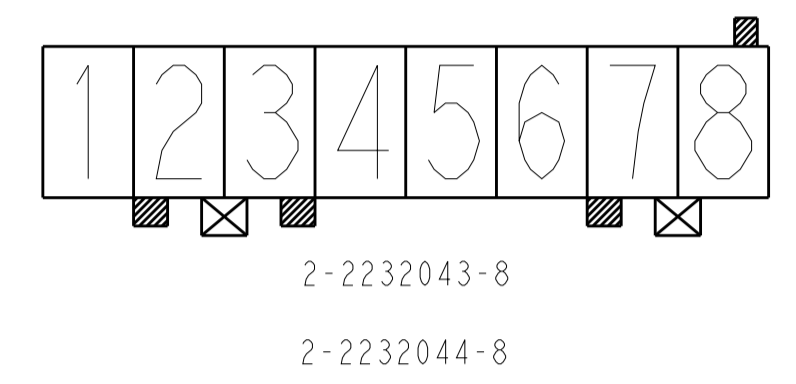
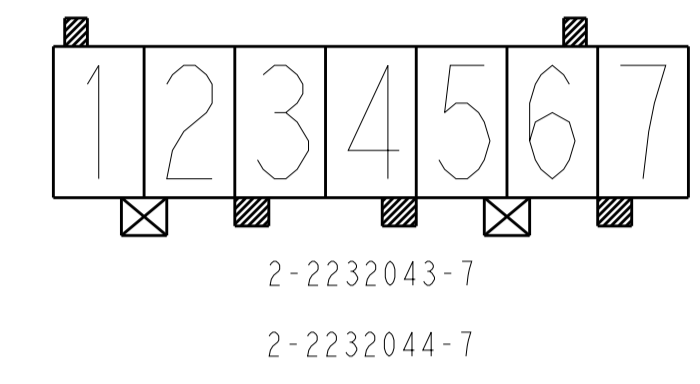
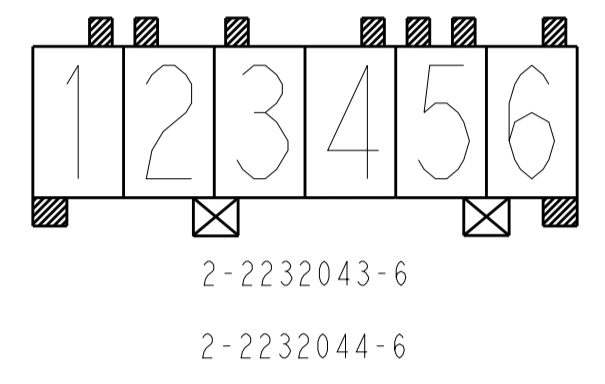
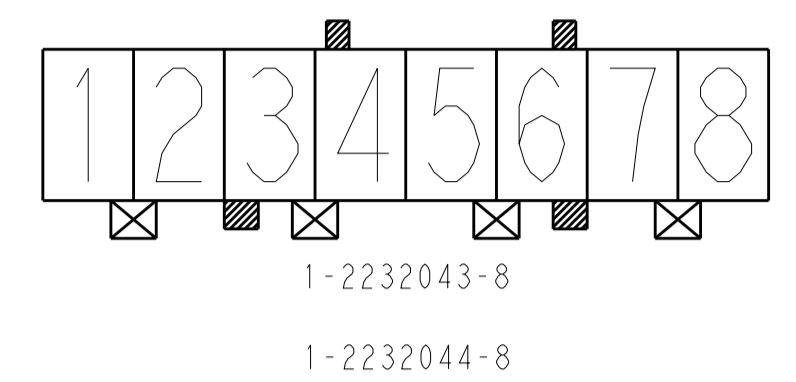
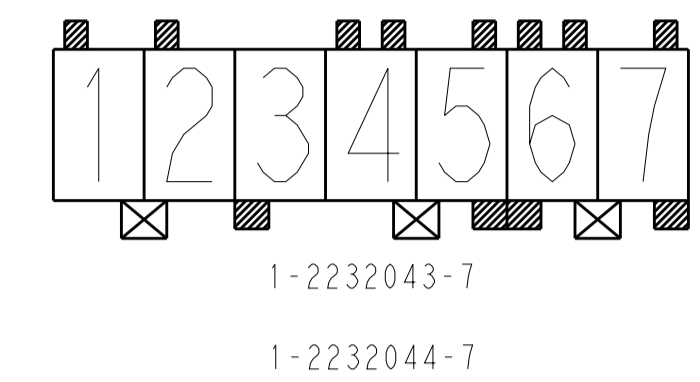
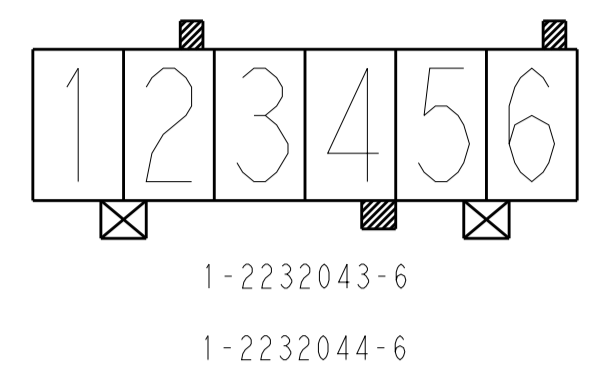
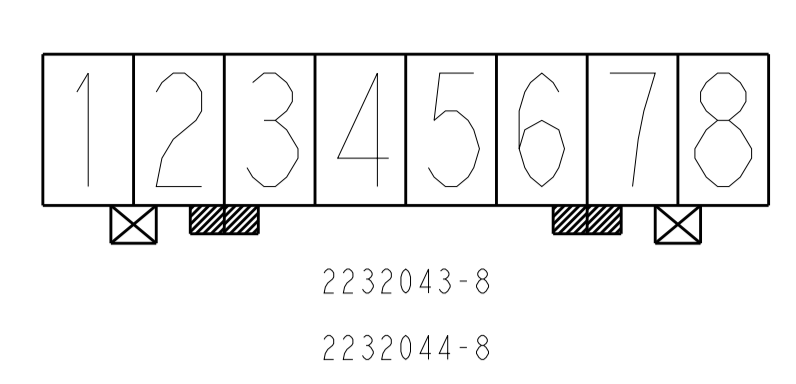
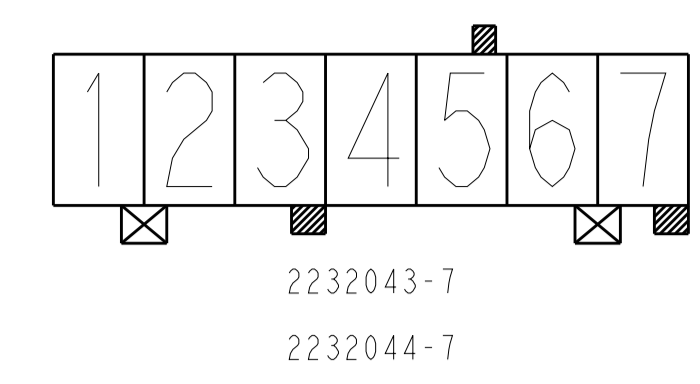
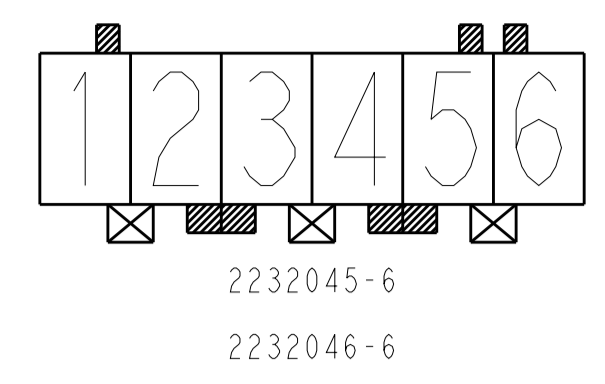
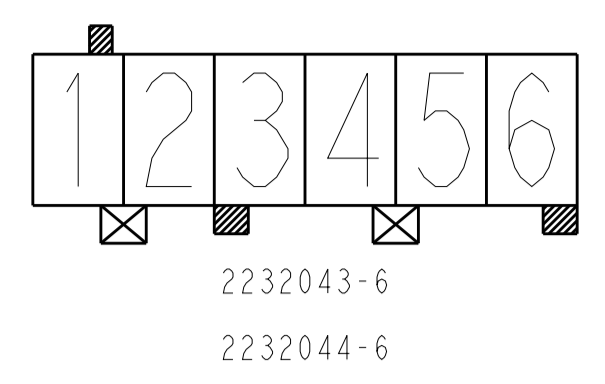
LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS					
REV	DATE	BY	APPV	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-



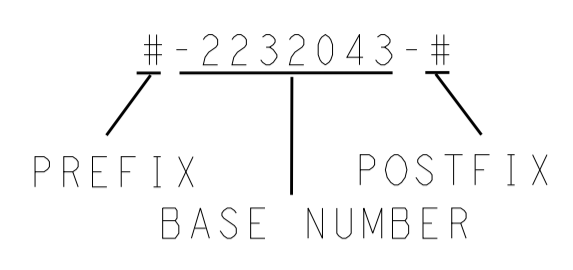
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN RUIPING WU	30-Jan-13	TE Connectivity NAME RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL
DIMENSIONS:		CHK HAPYE WU	30-Jan-13	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD YIM	30-Jan-13	SIZE A1
0 PLC ± 1 PLC ± 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±	FINISH	PRODUCT SPEC	APPLICATION SPEC	CAGE CODE 00779
MATERIAL		WEIGHT	CUSTOMER DRAWING	DRAWING NO 2232043
		SCALE N/A		SHEET 4 OF 6
				REV A9

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: RUIPING WU 30-Jan-13	TE Connectivity NAME: RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL
DIMENSIONS: mm		CHK: HAPYE WU 30-Jan-13	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: YIHM 30-Jan-13	PRODUCT SPEC
0 PLC	±	APPLICATION SPEC	SIZE: A1
1 PLC	±0.25	FINISH	CAGE CODE: 00779
2 PLC	±	WEIGHT	DRAWING NO: 2232043
3 PLC	±	CUSTOMER DRAWING	SCALE: N/A
4 PLC	±	RESTRICTED TO	SHEET 5 OF 6
ANGLES	±2°	REV: A9	

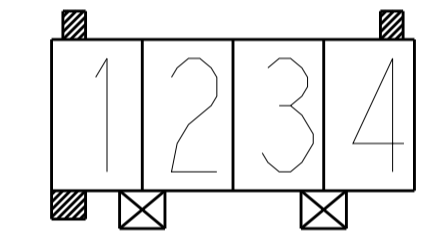
FOR ANY KEYING CONFIGURATION, THERE ARE EIGHT COLORS AVAILABLE. BESIDES THE NATURAL COLOR, THERE ARE OTHER SEVEN COLORS, INCLUDE: YELLOW, BLUE, GREY, PURPLE, RED, GREEN, BLACK. THE WHITE VERSION IS PRELIMINARY. THE P/N OF THE COLOR CONNECTOR ARE BASED ON THE NATURAL CONNECTOR. THE PREFIX AND POSTFIX 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-# 9	#-2232045-#	#-2232044-#	#-2232046-#	THE DETAIL P/N FOR DIFFERENT KEYING SEE SHEET 2-5
RED	#-2232055-#	#-2232057-#	#-2232056-#	#-2232058-#	THE PREFIX AND POSTFIX ARE THE SAME WITH THE P/N OF THE NATURAL CONNECTOR FOR THE SAME KEYING CONFIGURATION, JUST THE BASE NUMBERS ARE DIFFERENT BASED ON DIFFERENT COLOR. # CAN BE THE NUMBER FROM 0 TO 9.
BLUE	#-2232047-#	#-2232049-#	#-2232048-#	#-2232050-#	
YELLOW	#-2232063-#	#-2232065-#	#-2232064-#	#-2232066-#	
BALCK	#-2232059-#	#-2232061-#	#-2232060-#	#-2232062-#	
GREY	#-2232067-#	#-2232069-#	#-2232068-#	#-2232070-#	
GREEN	#-2232051-#	#-2232053-#	#-2232052-#	#-2232054-#	
PURPLE	#-2232071-#	#-2232073-#	#-2232072-#	#-2232074-#	
WHITE	#-2232298-#	#-2232300-#	#-2232299-#	#-2232301-#	

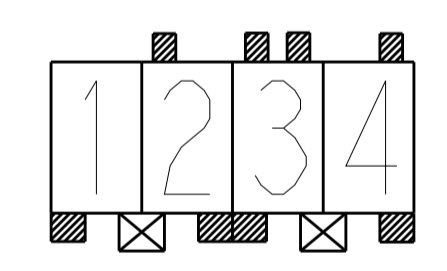
COLOR	PART NUMBER OF THE CONNECTOR		COMMENTS
	WITH BRIGHT PLATING CONTACT		
NATURAL	#-2232924-#	#-2232925-#	THE KEYING, POLARIZATION AND LATCH WINDOW CONFIGURATION ARE SAME AS THE MATT TIN CONNECTOR WITH THE SAME PREFIX AND POSTFIX FOR EACH COLOR. FOR EXAMPLE: 2232924-4 AND 2232043-4 HAVE SAME KEYING, POLARIZATION AND LATCH WINDOW CONFIGURATION. 2232925-4 AND 2232045-4 HAVE SAME KEYING, POLARIZATION AND LATCH WINDOW CONFIGURATION. THE DETAIL KEYING, POLARIZATION AND LATCH WINDOW CONFIGURATION FOR EACH P/N, PLEASE SEE SHEET 2-5
RED	#-2232926-#	#-2232927-#	
BLUE	#-2232928-#	#-2232929-#	
YELLOW	#-2232930-#	#-2232931-#	
BALCK	#-2232932-#	#-2232933-#	
GREY	#-2232934-#	#-2232935-#	
GREEN	#-2232936-#	#-2232937-#	
PURPLE	#-2232938-#	#-2232939-#	
WHITE	#-2232940-#	#-2232941-#	

FOR EXAMPLE, IF A CONNECTOR WITH THE CONFIGURATION AS BELOW, AND WITH TIN PLATING CONTACT, IN THE SHEET 4, WE CAN FIND THE RELATED CONNECTOR P/N WITH NATURAL COLOR IS 1-2232043-4, THEN WE CAN LOOK IN THE ABOVE TABLE TO FIND THE CONNECTOR P/N WITH RED COLOR IS 1-2232055-4



1-2232043-4

FOR ANOTHER EXAMPLE, IF A CONNECTOR WITH THE CONFIGURATION AS BELOW, AND WITH TIN PLATING CONTACT, IN THE SHEET 4, WE CAN FIND THE RELATED CONNECTOR P/N WITH NATURAL COLOR IS 1-2232045-4, THEN WE CAN LOOK IN THE ABOVE TABLE TO FIND THE CONNECTOR P/N WITH RED COLOR IS 1-2232057-4



1-2232045-4

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RUIPING WU 05-Sep-16	TE Connectivity NAME RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL
DIMENSIONS:		CHK HAPYE WU 05-Sep-16	
mm		APVD YIUM 05-Sep-16	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-106080	RESTRICTED TO
0 PLC ±		APPLICATION SPEC	SIZE A100779
1 PLC ±0.25		WEIGHT	C=2232043
2 PLC ±		Customer Drawing	SCALE 5:1 SHEET 6 OF 6 REV A9
3 PLC ±			
4 PLC ±			
ANGLES ±°			
FINISH			