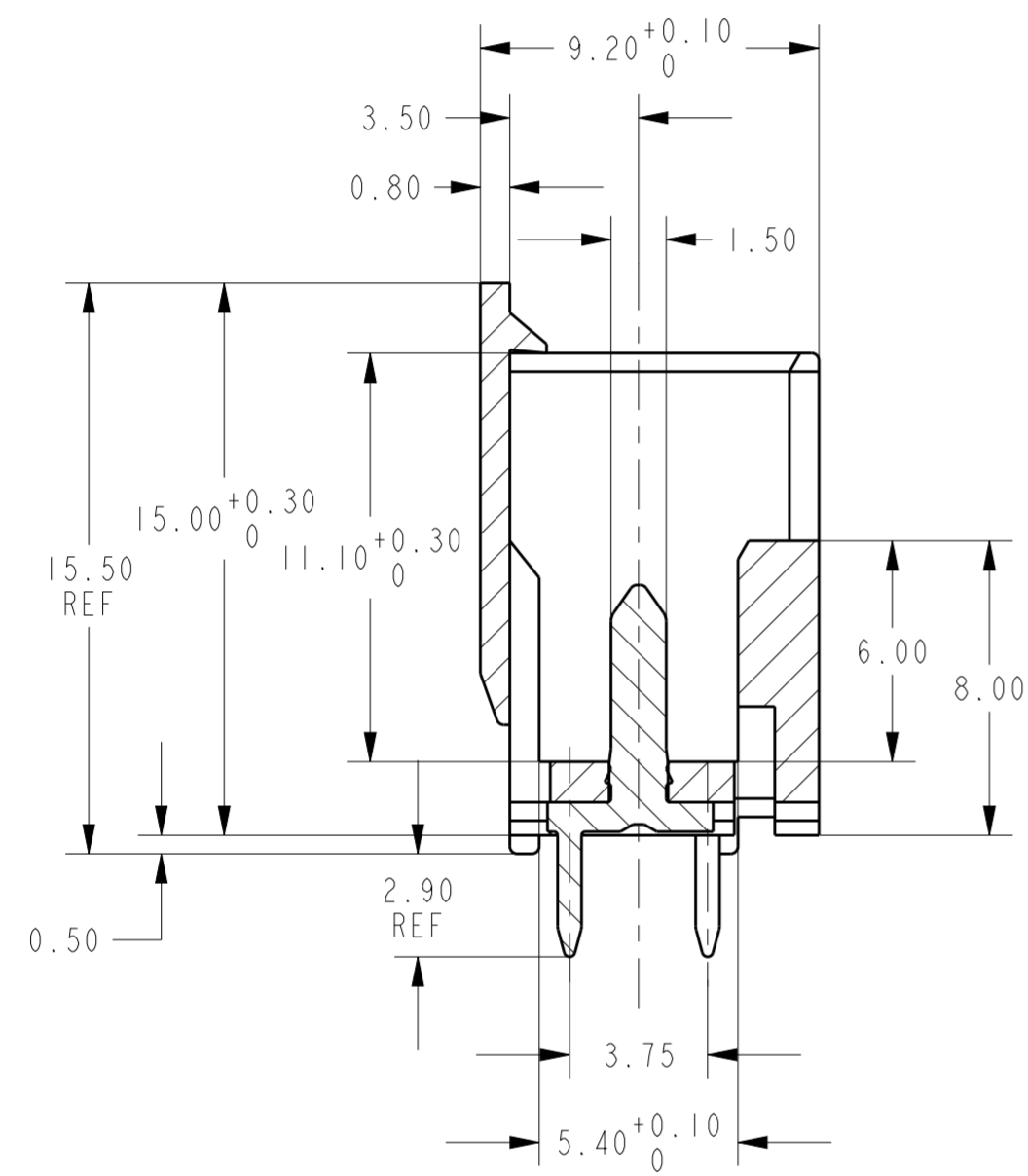
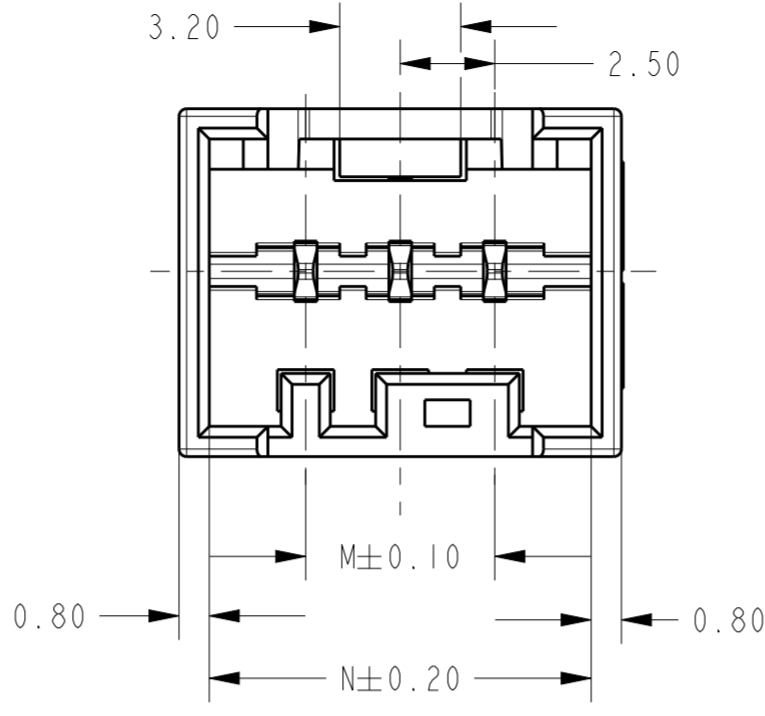


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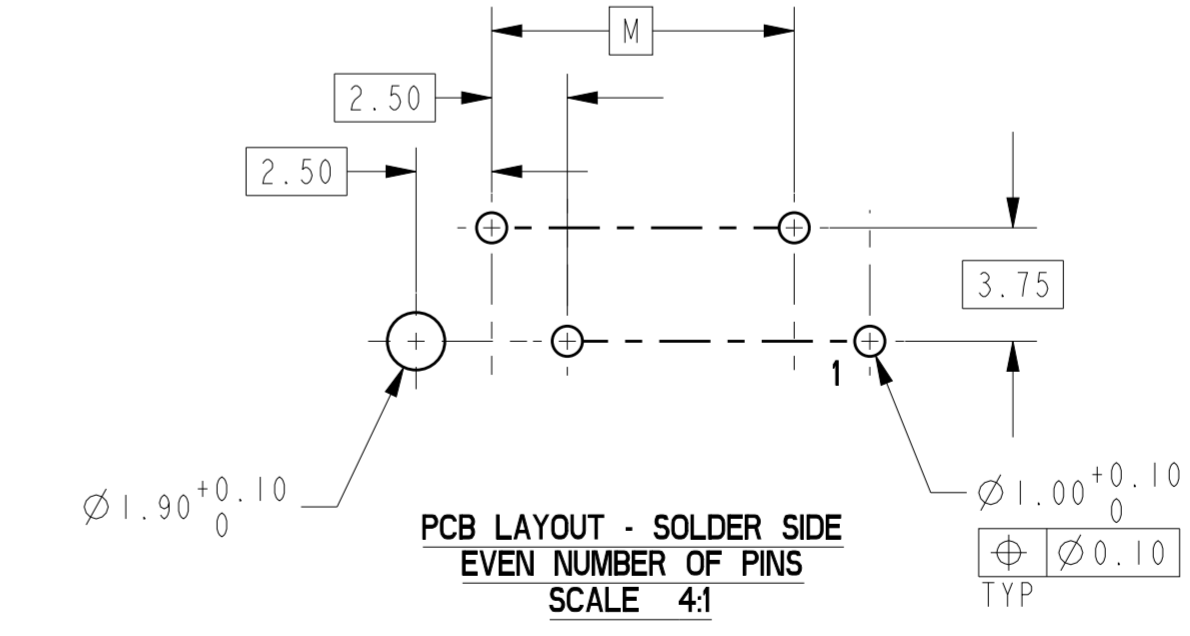
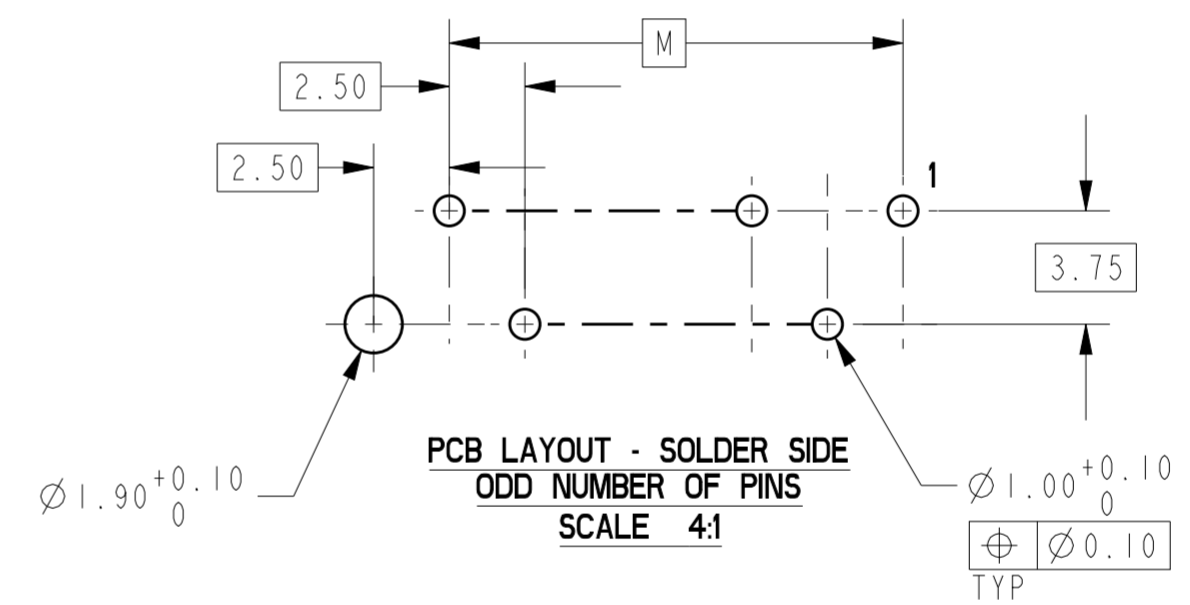
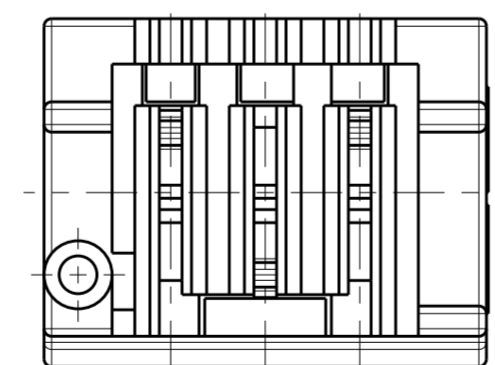
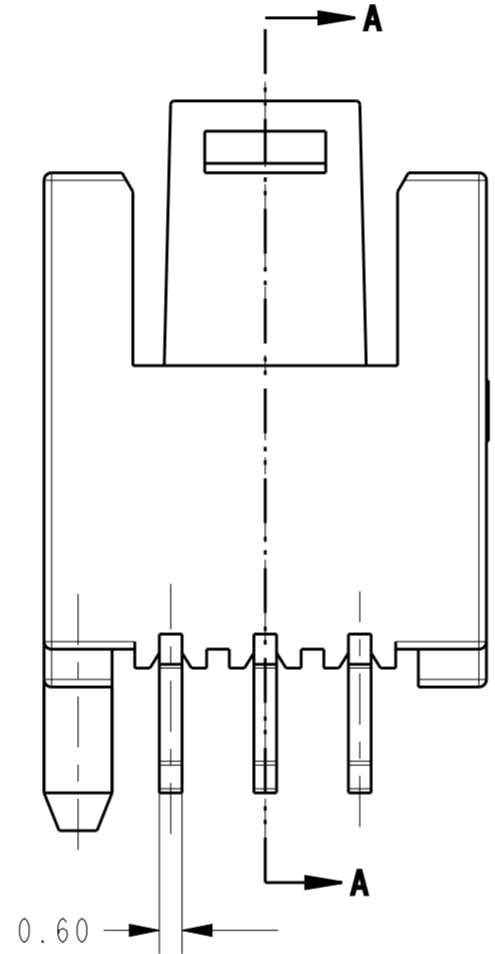
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P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A	FIRST RELEASE		15FEB2012	RC	EK	
	A1	ECR-12-016253		12SEP2012	W.W	YH.M	
	A2	ECR-12-021134		12NOV2012	W.W	YH.M	
	A3	ECR-13-001507		25JAN2013	W.W	YH.M	

NOTE

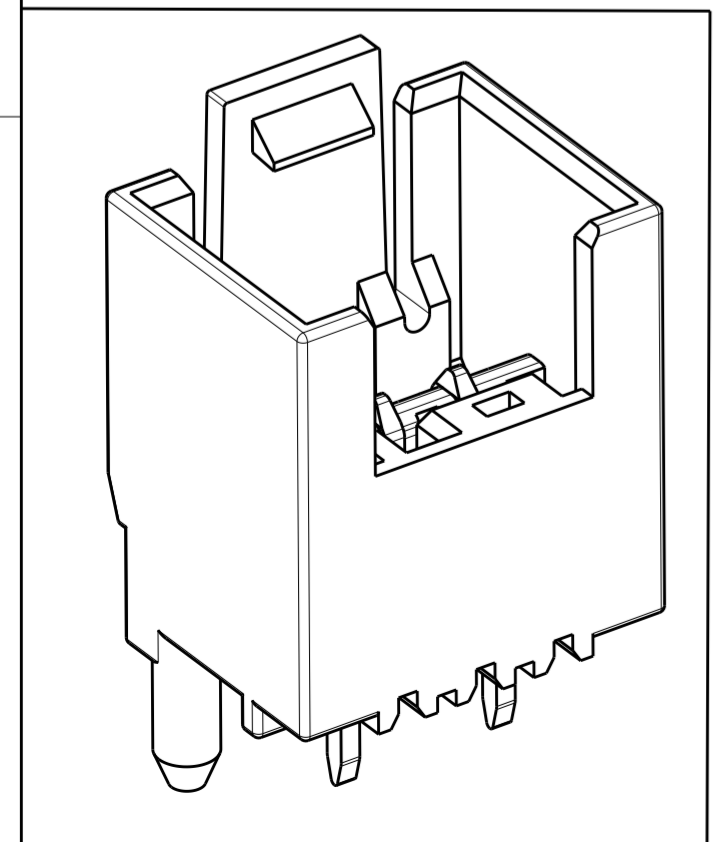
- SEE SHEET 4 FOR AVAILABLE CONFIGURATIONS
- MATERIAL: HOUSING, NYLON, UL94 V0, 750°C GWT NO FLAME
EIGHT COLORS AVAILABLE, INCLUDING: NATURAL, RED, BLUE, YELLOW, BLACK, GREY, GREEN, PURPLE
WHITE VERSION IS PRELIMINARY
CONTACT, COPPER ALLOY, 0.60MM THICK
- FINISH: OPTION 1: TIN PLATING OVER NICKEL UNDERPLATING
OPTION 2: AG PLATING OVER NICKEL UNDERPLATING
- PCB LAYOUT AS SHOWN
- THE PART NUMBERS SHOWING IN SHEET 2 & 3 & 4 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 5
- 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



40.10	35.00	15
37.60	32.50	14
35.10	30.00	13
32.60	27.50	12
30.10	25.00	11
27.60	22.50	10
25.10	20.00	9
22.60	17.50	8
20.10	15.00	7
17.60	12.50	6
15.10	10.00	5
12.60	7.50	4
10.10	5.00	3
N	M	NO. OF POS.




THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: WINTER WANG 12NOV2012	TE Connectivity
		CHK: HAPYE WU 12NOV2012	
		APVD: YUHONG MAO 12NOV2012	
		PRODUCT SPEC: 108-106079	NAME: RAST 2.5 TAB HEADER ASSY TH, VERTICAL, EXTERNAL LOCKING
MATERIAL:		APPLICATION SPEC:	SIZE: A2 CAGE CODE: 00779 DRAWING NO: C-1971817 RESTRICTED TO: -
		WEIGHT: -	SCALE: NTS SHEET 1 OF 5 REV: A3

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

QTY	TAB CONTACT	QTY	HOUSING	POS.	TE PART NO.	QTY	TAB CONTACT	QTY	HOUSING	POS.	TE PART NO.		
15	TAB CONTACT w/ SILVER PLATING	1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 15P (SEE THE DETAIL LAYOUT ON SHEET 4)	15	3-1971838-5 2-1971838-5 1-1971838-5	10	TAB CONTACT w/ SILVER PLATING	1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 10P (SEE THE DETAIL LAYOUT ON SHEET 4)	10	3-1971837-0 2-1971837-0 1-1971837-0		
14		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 14P (SEE THE DETAIL LAYOUT ON SHEET 4)	14	1-1971838-4	6		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 9P (SEE THE DETAIL LAYOUT ON SHEET 4)	9	6-1971837-9 5-1971837-9 4-1971837-9 3-1971837-9 2-1971837-9 1-1971837-9		
13		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 13P (SEE THE DETAIL LAYOUT ON SHEET 4)	13	1-1971838-3	9		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 8P (SEE THE DETAIL LAYOUT ON SHEET 4)	8	3-1971837-8 2-1971837-8 1-1971837-8		
8		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 12P (SEE THE DETAIL LAYOUT ON SHEET 4)	12	2-1971838-2	6		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 7P (SEE THE DETAIL LAYOUT ON SHEET 4)	7	7-1971837-7 6-1971837-7		
12					1-1971838-2	5					5-1971837-7 4-1971837-7 3-1971837-7 2-1971837-7 1-1971837-7		
11		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 11P (SEE THE DETAIL LAYOUT ON SHEET 4)	11	2-1971838-1 1-1971838-1	6		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 6P (SEE THE DETAIL LAYOUT ON SHEET 4)	6	4-1971837-6 3-1971837-6 2-1971837-6 1-1971837-6		
QTY		TAB CONTACT	QTY	HOUSING	POS.	TE PART NO. 5		QTY	TAB CONTACT	QTY	HOUSING	POS.	TE PART NO. 5


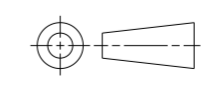
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DIMENSIONS: mm		CHK	12NOV2012				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	12NOV2012				
0 PLC ± 1 PLC ± 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ±1° FINISH		NAME	RAST 2.5 TAB HEADER ASSY TH, VERTICAL, EXTERNAL LOCKING				
MATERIAL		PRODUCT SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		APPLICATION SPEC		A2	00779	C-1971817	
		WEIGHT		CUSTOMER DRAWING		SCALE	NTS
				SHEET 2 OF 5		REV	A3

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

QTY	TAB CONTACT	QTY	HOUSING	POS.	TE PART NO. Δ 5
15	TAB CONTACT w/ TIN PLATING	1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 15P (SEE THE DETAIL LAYOUT ON SHEET 4)	15	3-1971818-5 2-1971818-5 1-1971818-5
14		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 14P (SEE THE DETAIL LAYOUT ON SHEET 4)	14	1-1971818-4
13		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 13P (SEE THE DETAIL LAYOUT ON SHEET 4)	13	1-1971818-3
8		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 12P (SEE THE DETAIL LAYOUT ON SHEET 4)	12	2-1971818-2 1-1971818-2
12		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 11P (SEE THE DETAIL LAYOUT ON SHEET 4)	11	2-1971818-1 1-1971818-1
11		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 11P (SEE THE DETAIL LAYOUT ON SHEET 4)	11	2-1971818-1 1-1971818-1
15		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 15P (SEE THE DETAIL LAYOUT ON SHEET 4)	15	3-1971818-5 2-1971818-5 1-1971818-5
14		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 14P (SEE THE DETAIL LAYOUT ON SHEET 4)	14	1-1971818-4

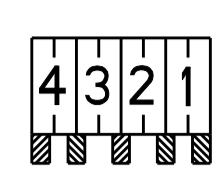
QTY	TAB CONTACT	QTY	HOUSING	POS.	TE PART NO. Δ 5
10	TAB CONTACT w/ TIN PLATING	1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 10P (SEE THE DETAIL LAYOUT ON SHEET 4)	10	3-1971817-0 2-1971817-0 1-1971817-0
6		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 9P (SEE THE DETAIL LAYOUT ON SHEET 4)	9	6-1971817-9 5-1971817-9 4-1971817-9 3-1971817-9 2-1971817-9 1-1971817-9
9		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 9P (SEE THE DETAIL LAYOUT ON SHEET 4)	9	6-1971817-9 5-1971817-9 4-1971817-9 3-1971817-9 2-1971817-9 1-1971817-9
8		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 8P (SEE THE DETAIL LAYOUT ON SHEET 4)	8	3-1971817-8 2-1971817-8 1-1971817-8
6		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 8P (SEE THE DETAIL LAYOUT ON SHEET 4)	8	3-1971817-8 2-1971817-8 1-1971817-8
7		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 7P (SEE THE DETAIL LAYOUT ON SHEET 4)	7	7-1971817-7 6-1971817-7 5-1971817-7 4-1971817-7 3-1971817-7 2-1971817-7 1-1971817-7
6		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 7P (SEE THE DETAIL LAYOUT ON SHEET 4)	7	7-1971817-7 6-1971817-7 5-1971817-7 4-1971817-7 3-1971817-7 2-1971817-7 1-1971817-7
6		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 6P (SEE THE DETAIL LAYOUT ON SHEET 4)	6	4-1971817-6 3-1971817-6 2-1971817-6 1-1971817-6
5		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 6P (SEE THE DETAIL LAYOUT ON SHEET 4)	6	4-1971817-6 3-1971817-6 2-1971817-6 1-1971817-6
5		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 5P (SEE THE DETAIL LAYOUT ON SHEET 4)	5	4-1971817-5 3-1971817-5 2-1971817-5 1-1971817-5
4	1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 4P (SEE THE DETAIL LAYOUT ON SHEET 4)	4	6-1971817-4 5-1971817-4 4-1971817-4 3-1971817-4 2-1971817-4 1-1971817-4	
4	1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 4P (SEE THE DETAIL LAYOUT ON SHEET 4)	4	6-1971817-4 5-1971817-4 4-1971817-4 3-1971817-4 2-1971817-4 1-1971817-4	
3	1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 3P (SEE THE DETAIL LAYOUT ON SHEET 4)	3	1971817-3 9-1971817-3 8-1971817-3 7-1971817-3 6-1971817-3 5-1971817-3 4-1971817-3 3-1971817-3 2-1971817-3 1-1971817-3	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN WINTER WANG 12NOV2012	 TE Connectivity	
DIMENSIONS: mm		CHK HAPYE WU 12NOV2012		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD YUJHONG MAO 12NOV2012	NAME RAST 2.5 TAB HEADER ASSY TH, VERTICAL, EXTERNAL LOCKING	
		PRODUCT SPEC	SIZE A2	
MATERIAL		APPLICATION SPEC	CAGE CODE 00779	DRAWING NO C-1971817
FINISH		WEIGHT	RESTRICTED TO	
		CUSTOMER DRAWING	SCALE NTS	SHEET 3 OF 5 REV A3

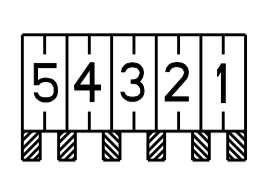
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-		SEE SHEET 1	-	-	-



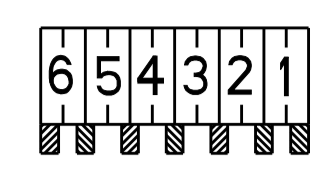
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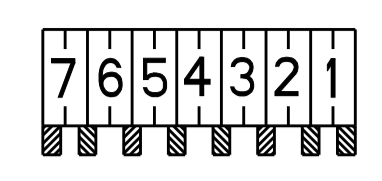
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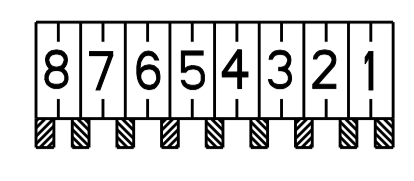
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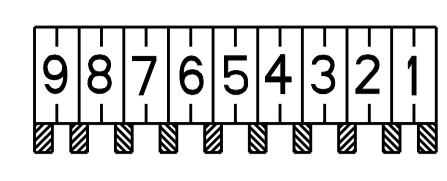
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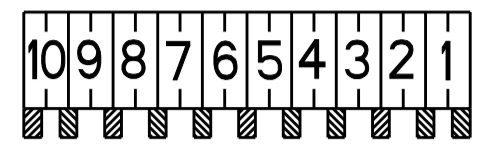
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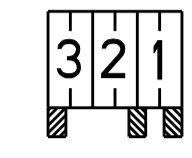
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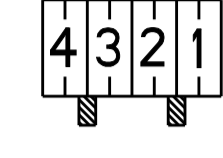
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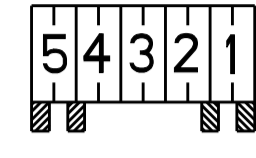
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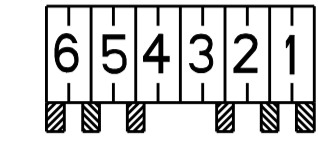
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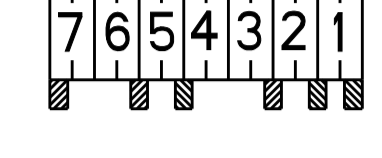
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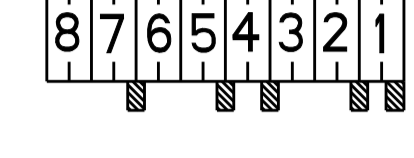
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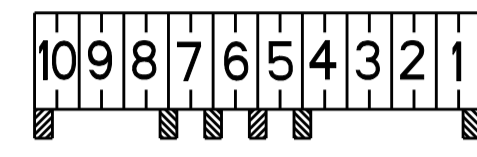
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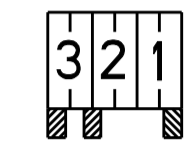
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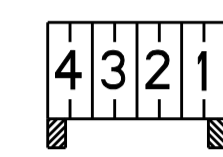
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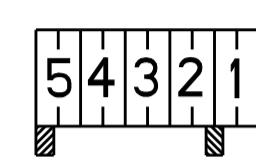
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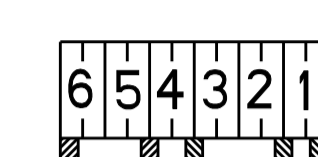
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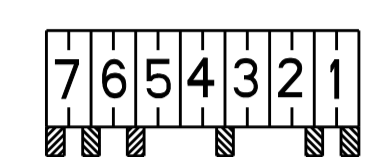
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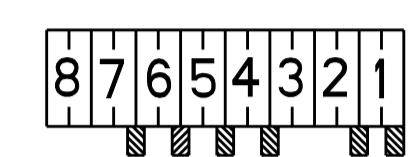
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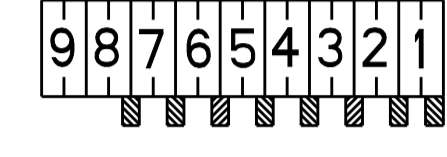
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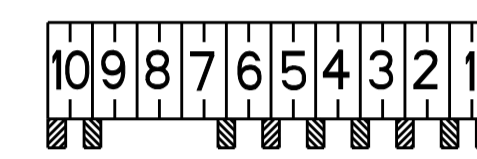
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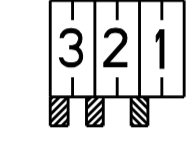
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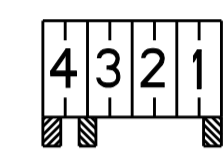
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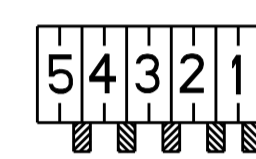
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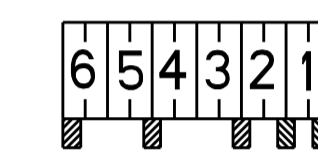
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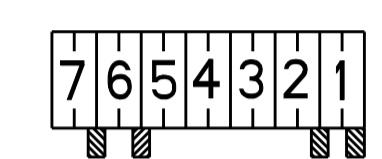
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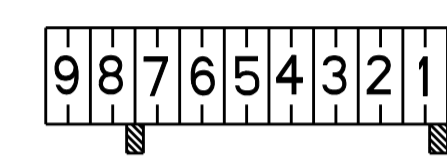
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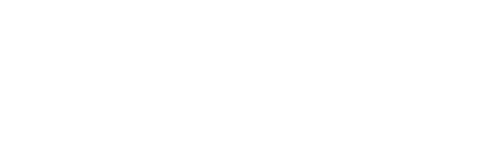
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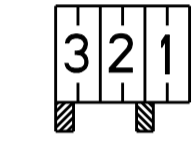
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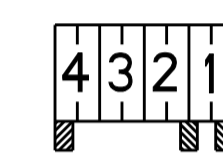
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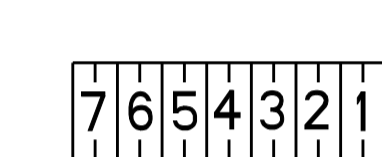
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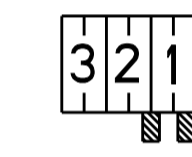
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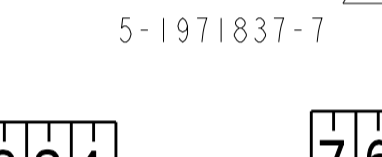
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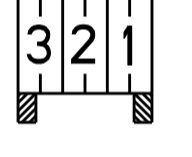
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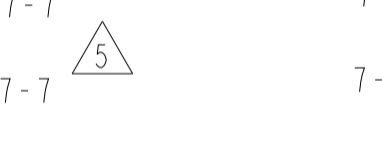
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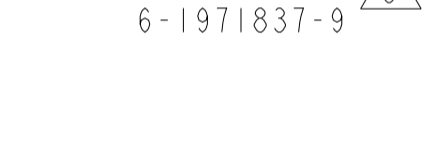
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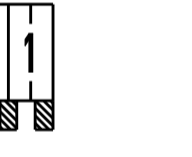
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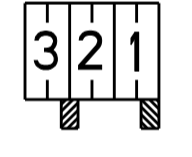
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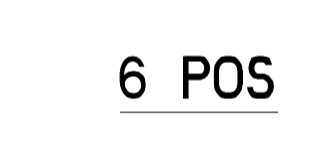
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7-1971817-7
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6-1971817-9
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1-1971818-1
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1-1971818-2
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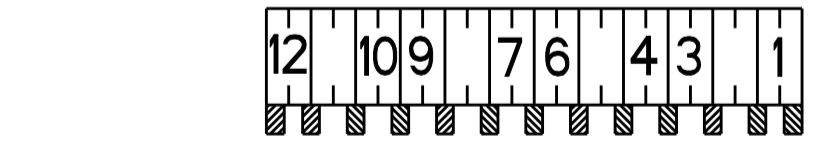
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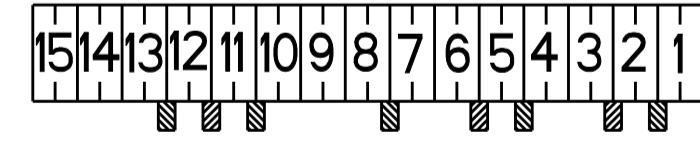
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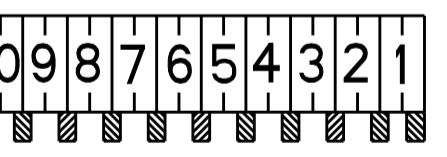
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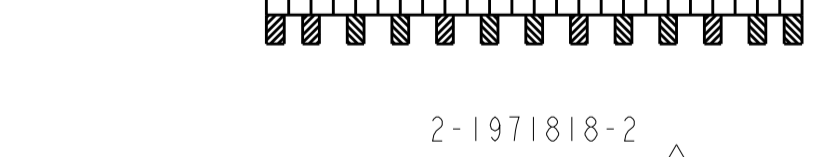
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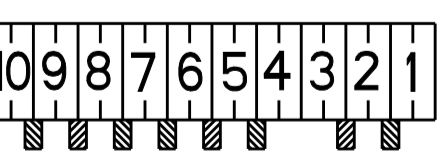
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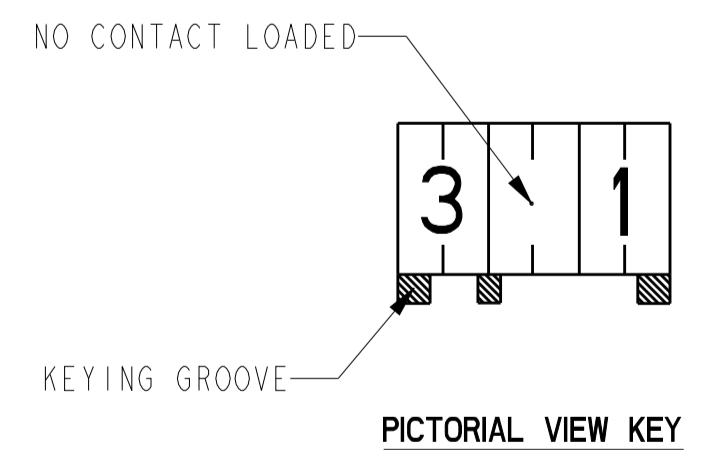
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2-1971818-5
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3 POS

4 POS

5 POS

6 POS

7 POS

8 POS

9 POS

10 POS

11 POS

12 POS

13 POS

14 POS

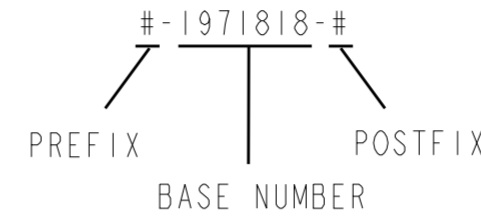
15 POS

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: WINTER WANG 12NOV2012	TE Connectivity NAME: RAST 2.5 TAB HEADER ASSY TH, VERTICAL, EXTERNAL LOCKING
DIMENSIONS: mm		CHK: HAPYE_WU 12NOV2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: YUHONG MAO 12NOV2012	PRODUCT SPEC
0 PLC ±		APPLICATION SPEC	SIZE: A1
1 PLC ±		WEIGHT	CAGE CODE: 00779
2 PLC ±0.20		CUSTOMER DRAWING	SCALE: NTS
3 PLC ±		RESTRICTED TO	SHEET 4 OF 5
4 PLC ±		DATE	REV: A.3
ANGLES ±1°		DATE	
FINISH			

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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	#-1971817-#	#-1971818-#	#-1971837-#	#-1971838-#	THE DETAIL P/N FOR DIFFERENT KEYING SEE SHEET 2 & 3 & 4
RED	#-1971938-#	#-1971939-#	#-2232141-#	#-2232142-#	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	#-2232143-#	#-2232144-#	#-2232145-#	#-2232146-#	
YELLOW	#-2232147-#	#-2232148-#	#-2232149-#	#-2232150-#	
BALCK	#-1971994-#	#-1971995-#	#-2232151-#	#-2232152-#	
GREY	#-1971976-#	#-1971977-#	#-2232153-#	#-2232154-#	
GREEN	#-1971988-#	#-1971989-#	#-2232155-#	#-2232156-#	
PURPLE	#-2232157-#	#-2232158-#	#-2232159-#	#-2232160-#	
WHITE	#-2232277-#	#-2232278-#	#-2232279-#	#-2232280-#	

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 5-1971817-4, THEN WE CAN LOOK IN THE ABOVE TABLE TO FIND THE CONNECTOR P/N WITH RED COLOR IS 5-1971938-4



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 12NOV2012 WINTER WANG	TE Connectivity	
DIMENSIONS: mm		CHK 12NOV2012 HAPYE WU		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 12NOV2012 YUJHONG MAO	NAME RAST 2.5 TAB HEADER ASSY TH, VERTICAL, EXTERNAL LOCKING	
0 PLC ± 1 PLC ± 2 PLC ±0.20 3 PLC ± 4 PLC ±		PRODUCT SPEC 108-106079	SIZE A2	
MATERIAL		APPLICATION SPEC	CAGE CODE 00779	DRAWING NO C-1971817
FINISH		WEIGHT	RESTRICTED TO	
		CUSTOMER DRAWING	SCALE NTS	SHEET 5 OF 5 REV A3