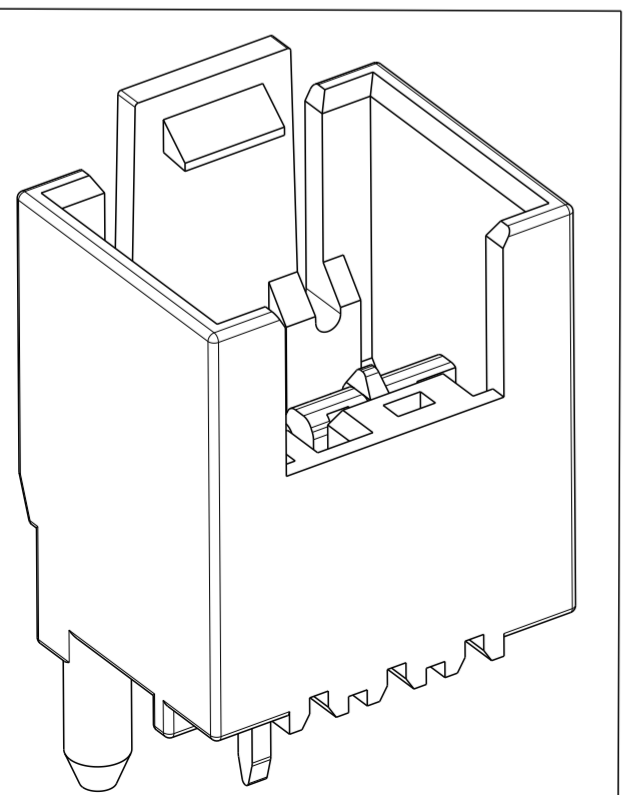
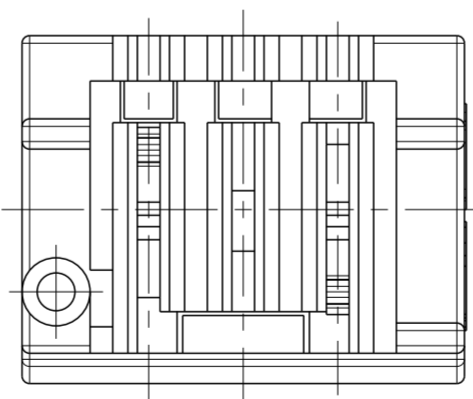
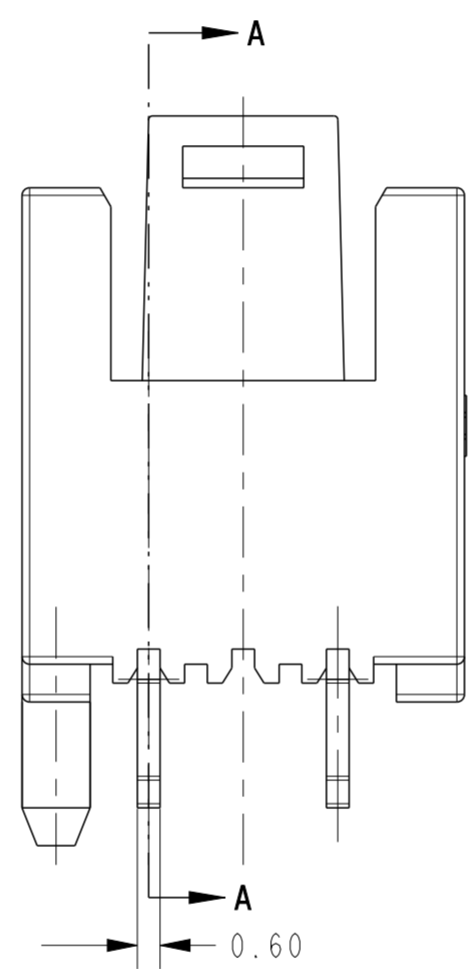
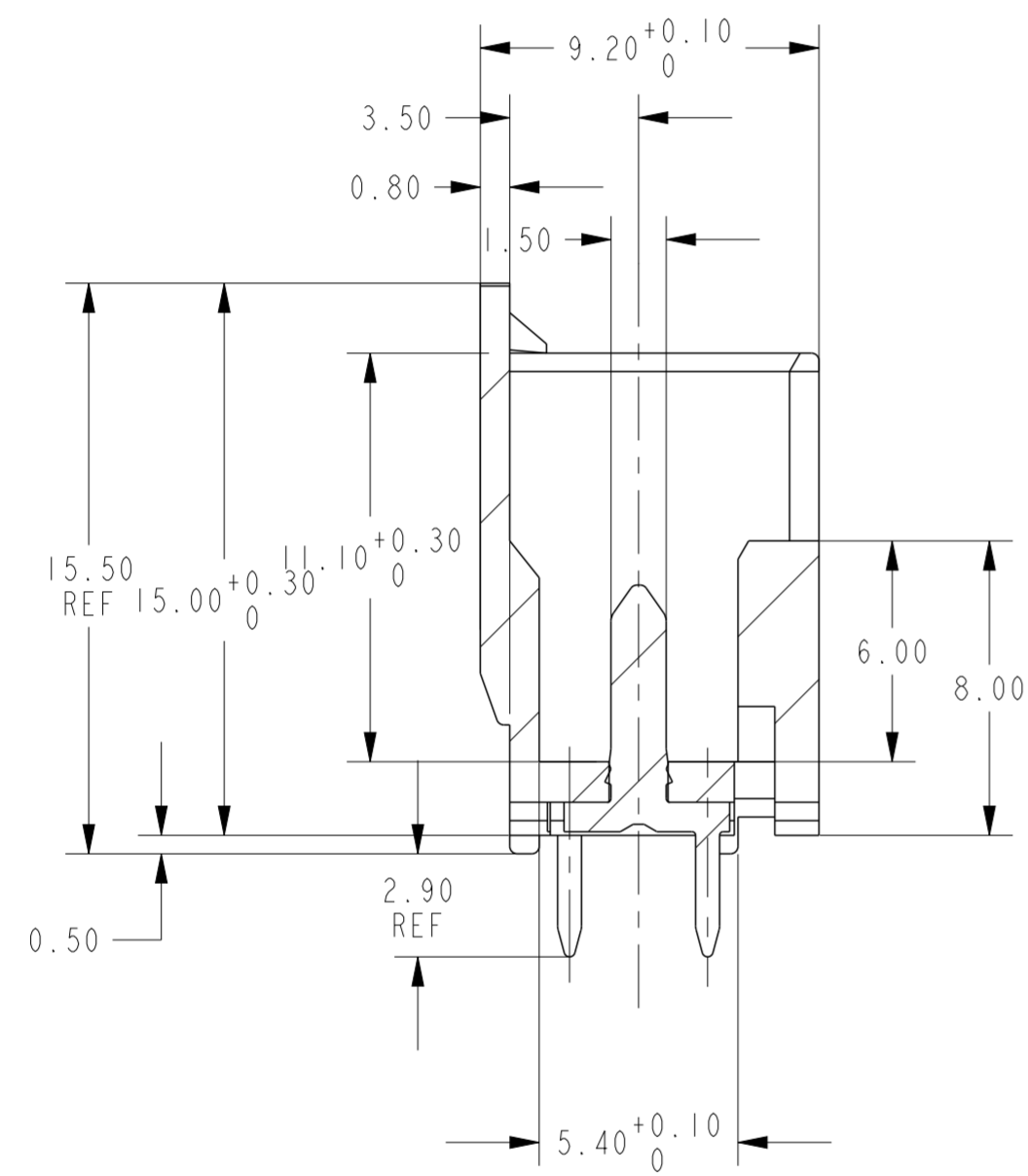
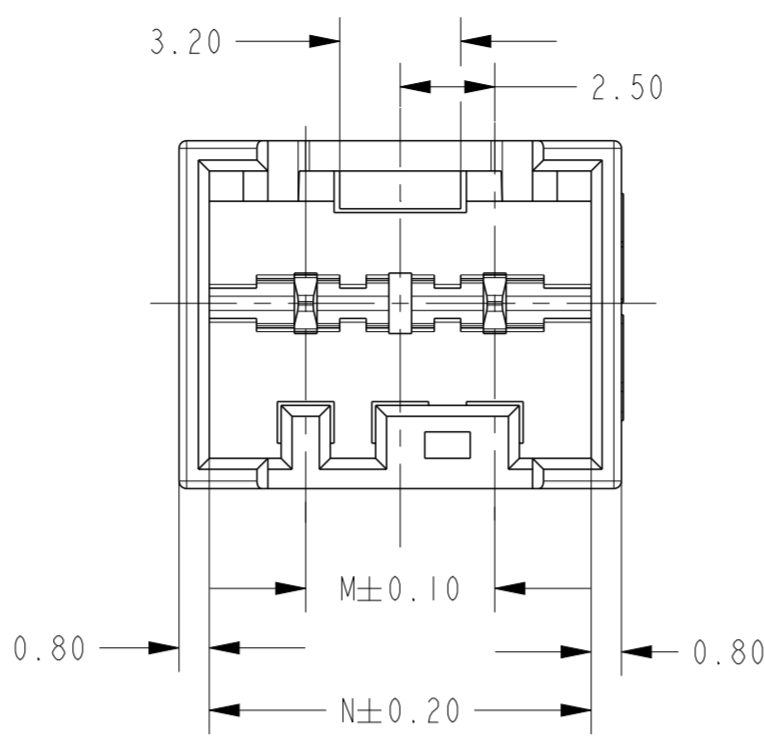


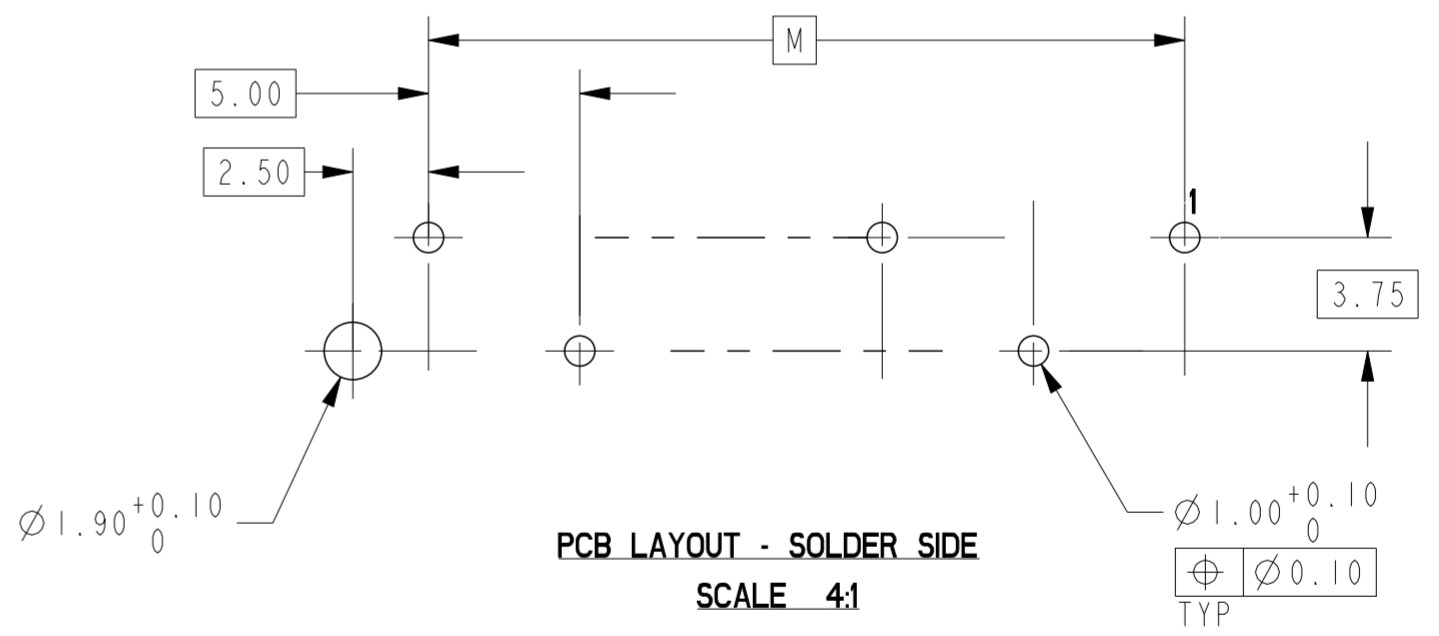
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	A4		ECR-14-004005, ADD NEW P/N	18MAR2014	WRP	RIC
		A5		ECR-15-010757	20JUL2015	SL	RR
		A6		ECR-15-016520	25NOV2015	SL	RR
		A7		ECR-17-001536	03FEB2017	IZ	RR



**NOTE**

- SEE SHEET 2 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 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 4
- 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



40.10	35.00	8 LOAD, 15 POS.
35.10	30.00	7 LOAD, 13 POS.
30.10	25.00	6 LOAD, 11 POS.
25.10	20.00	5 LOAD, 9 POS.
20.10	15.00	4 LOAD, 7 POS.
15.10	10.00	3 LOAD, 5 POS.
10.10	5.00	2 LOAD, 3 POS.
<b>N</b>	<b>M</b>	<b>NO. OF POS.</b>

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	WINTER WANG	12NOV2012	TE Connectivity	
CHK	HAPYE WU	12NOV2012		
APVD	YUHONG MAO	12NOV2012		
PRODUCT SPEC	108-106079			
APPLICATION SPEC			NAME	
MATERIAL			RAST 2.5 TAB HEADER ASSY, SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING	
			SIZE	RESTRICTED TO
			A2	
			CAGE CODE	
			00779	
			DRAWING NO	
			C-1971921	
			SCALE	
			NTS	
			SHEET	
			1	
			OF	
			5	
			REV	
			A7	


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

QTY	TAB CONTACT	QTY	HOUSING $\triangle 5$	POS.	TE PART NO. $\triangle 5$			
8	TAB CONTACT w/ SILVER PLATING	1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 15P (SEE THE DETAIL LAYOUT ON SHEET 3)	15	3-1971924-5 2-1971924-5 1-1971924-5			
7		1		RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 13P (SEE THE DETAIL LAYOUT ON SHEET 3)	13	1-1971924-3		
6		1			RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 11P (SEE THE DETAIL LAYOUT ON SHEET 3)	11	2-1971924-1 1-1971924-1	
5		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 9P (SEE THE DETAIL LAYOUT ON SHEET 3)	9	6-1971923-9 5-1971923-9 4-1971923-9 3-1971923-9 2-1971923-9 1-1971923-9			
4		1		RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 7P (SEE THE DETAIL LAYOUT ON SHEET 3)	7	8-1971923-7 7-1971923-7 6-1971923-7 5-1971923-7 4-1971923-7 3-1971923-7 2-1971923-7 1-1971923-7		
3		1			RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 5P (SEE THE DETAIL LAYOUT ON SHEET 3)	5	$\triangle 7$ 6-1971923-5 5-1971923-5 4-1971923-5 3-1971923-5 2-1971923-5 1-1971923-5	
2		1				RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 3P (SEE THE DETAIL LAYOUT ON SHEET 3)	3	1971923-3 9-1971923-3 8-1971923-3 7-1971923-3 6-1971923-3 5-1971923-3 4-1971923-3 3-1971923-3 2-1971923-3 1-1971923-3

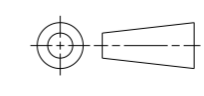
QTY	TAB CONTACT	QTY	HOUSING $\triangle 5$	POS.	TE PART NO. $\triangle 5$			
8	TAB CONTACT w/ TIN PLATING	1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 15P (SEE THE DETAIL LAYOUT ON SHEET 3)	15	3-1971922-5 2-1971922-5 1-1971922-5			
7		1		RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 13P (SEE THE DETAIL LAYOUT ON SHEET 3)	13	1-1971922-3		
6		1			RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 11P (SEE THE DETAIL LAYOUT ON SHEET 3)	11	2-1971922-1 1-1971922-1	
5		1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 9P (SEE THE DETAIL LAYOUT ON SHEET 3)	9	6-1971921-9 5-1971921-9 4-1971921-9 3-1971921-9 2-1971921-9 1-1971921-9			
4		1		RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 7P (SEE THE DETAIL LAYOUT ON SHEET 3)	7	8-1971921-7 7-1971921-7 6-1971921-7 5-1971921-7 4-1971921-7 3-1971921-7 2-1971921-7 1-1971921-7		
3		1			RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 5P (SEE THE DETAIL LAYOUT ON SHEET 3)	5	$\triangle 7$ $\triangle 7$ $\triangle 7$ 9-1971921-5 8-1971921-5 6-1971921-5 5-1971921-5 4-1971921-5 3-1971921-5 2-1971921-5 1-1971921-5	
2		1				RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 3P (SEE THE DETAIL LAYOUT ON SHEET 3)	3	1971921-3 9-1971921-3 8-1971921-3 7-1971921-3 6-1971921-3 5-1971921-3 4-1971921-3 3-1971921-3 2-1971921-3 1-1971921-3

THIS DRAWING IS A CONTROLLED DOCUMENT. 29MAY2012

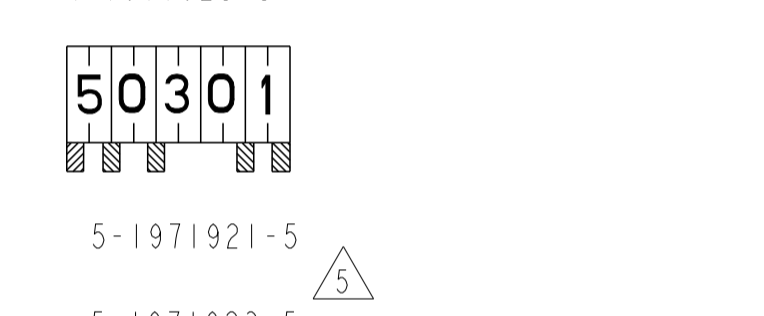
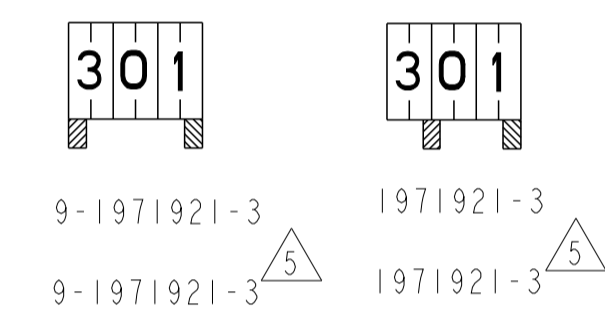
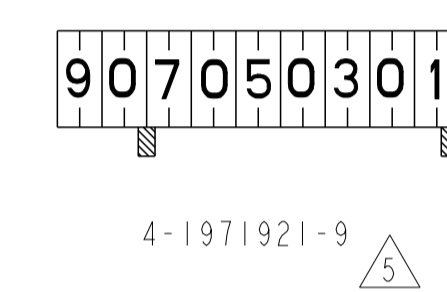
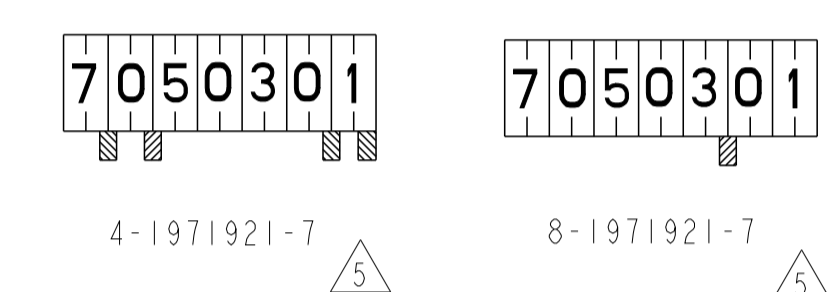
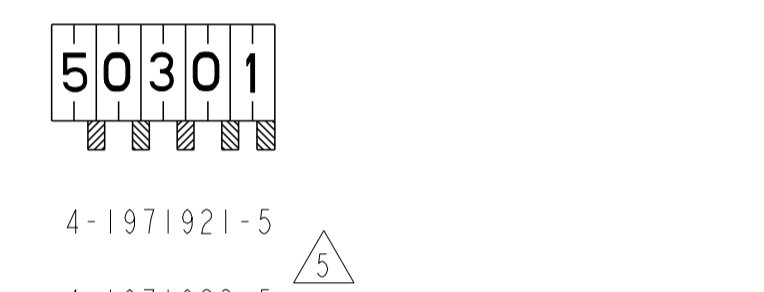
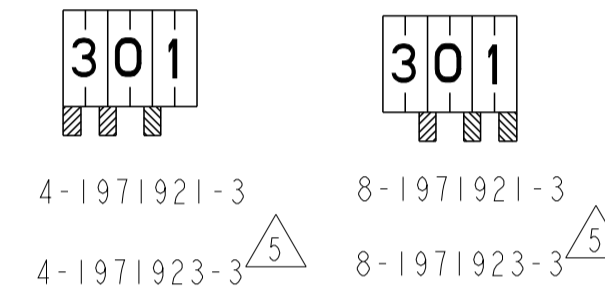
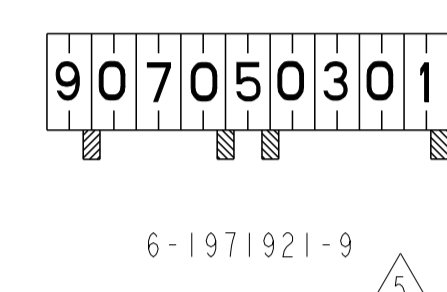
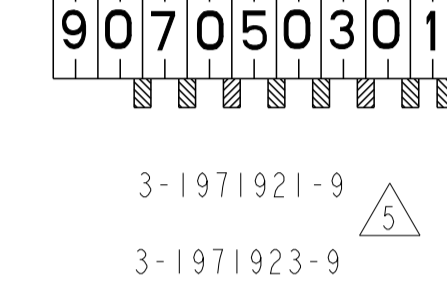
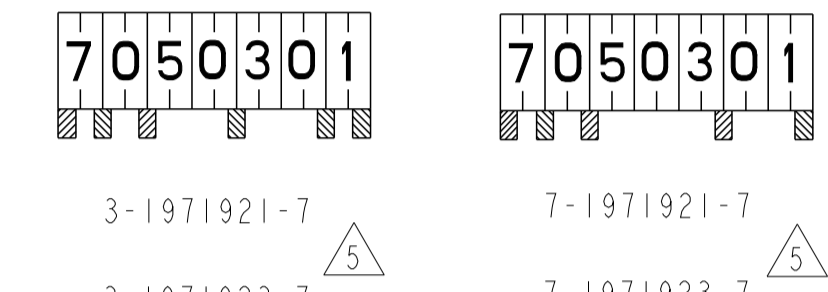
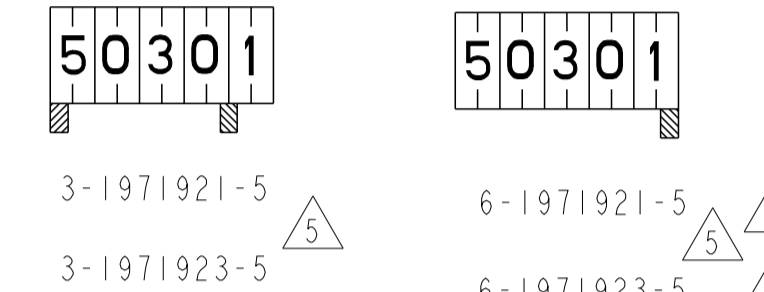
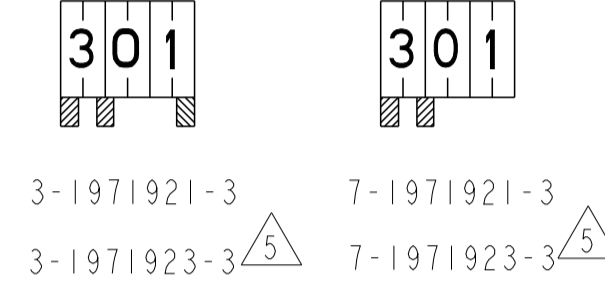
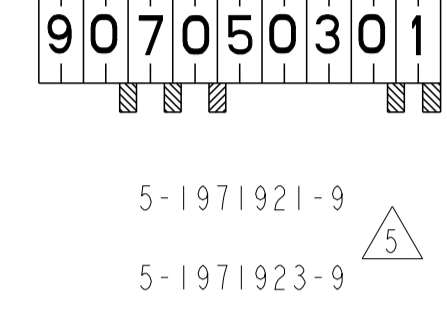
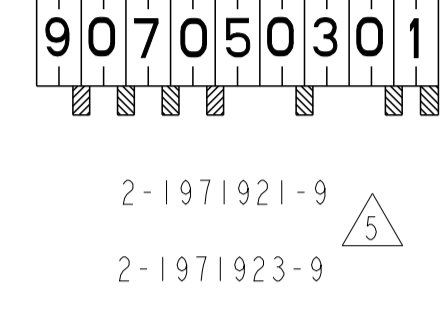
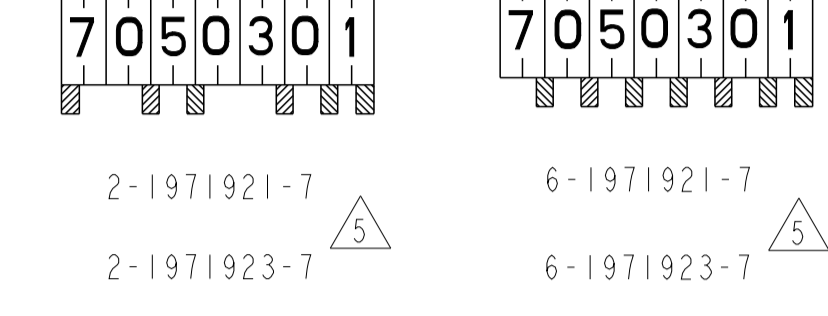
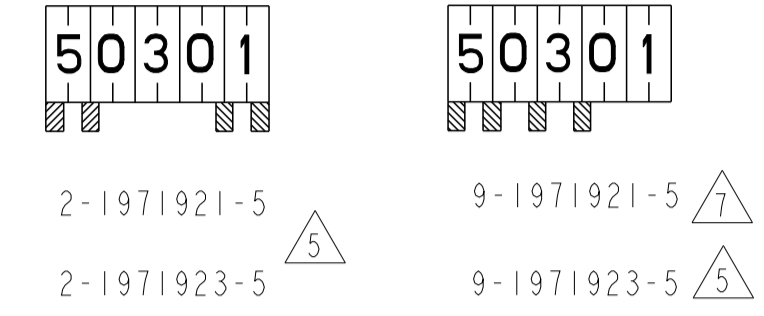
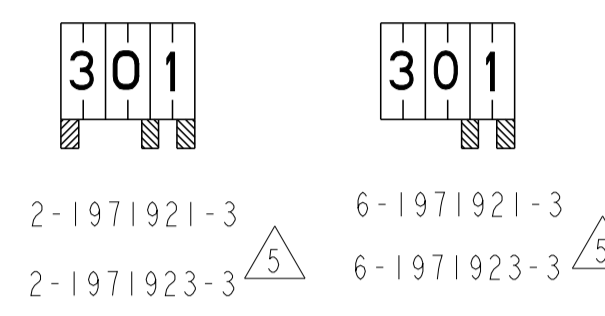
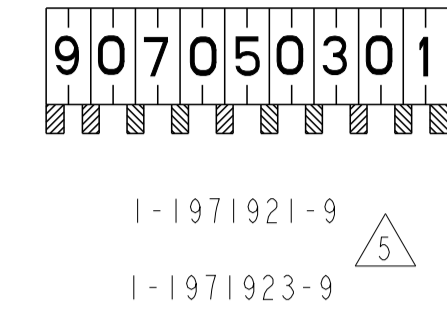
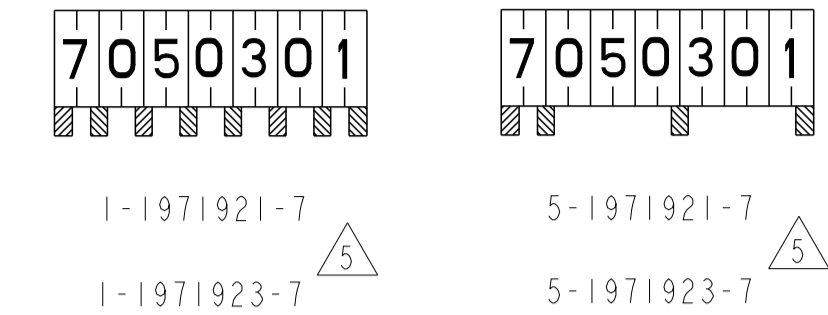
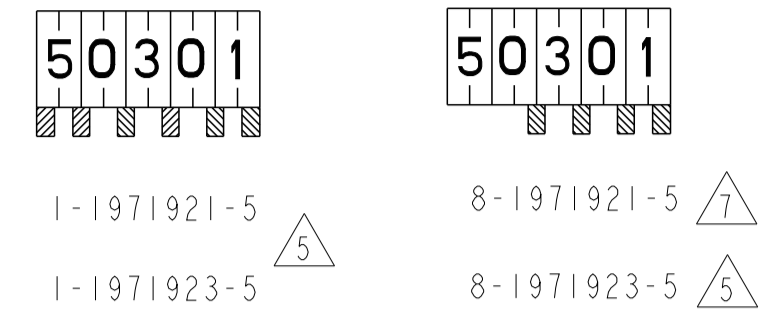
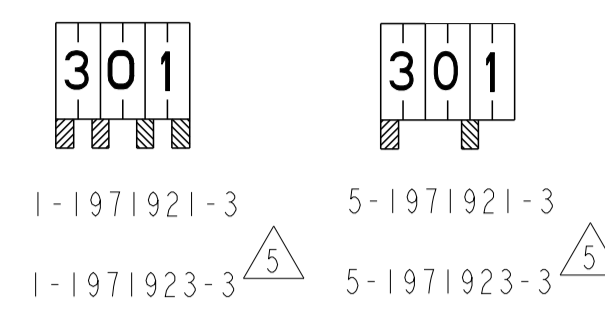
DWN BOB YANG 12NOV2012	 <b>TE Connectivity</b>
CHK HAPYE WU 12NOV2012	
APVD YUHONG MAO 12NOV2012	
PRODUCT SPEC	
APPLICATION SPEC	NAME RAST 2.5 TAB HEADER ASSY, SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING
WEIGHT	SIZE A2 CAGE CODE 00779 DRAWING NO. C-1971921 RESTRICTED TO -
CUSTOMER DRAWING	SCALE NTS SHEET 2 OF 5 REV A7

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±  
 1 PLC ±  
 2 PLC ±0.20  
 3 PLC ±  
 4 PLC ±  
 ANGLES ±1°  
 FINISH

DIMENSIONS: mm



LOC	DIST	REV	DATE	BY	APPV
-	-	1	-	-	-
- SEE SHEET 1			-	-	-

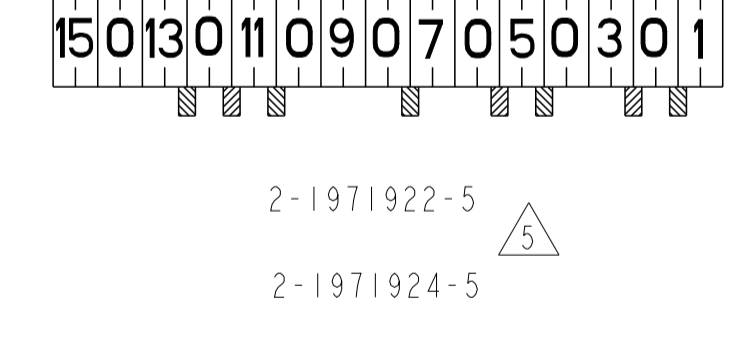
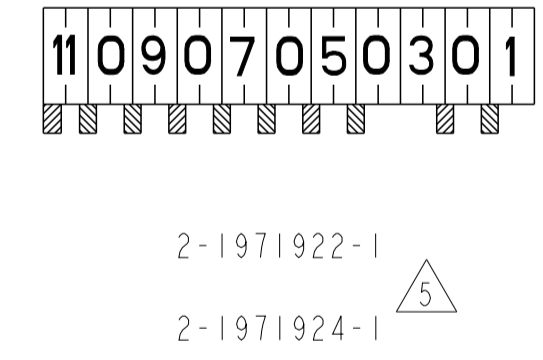
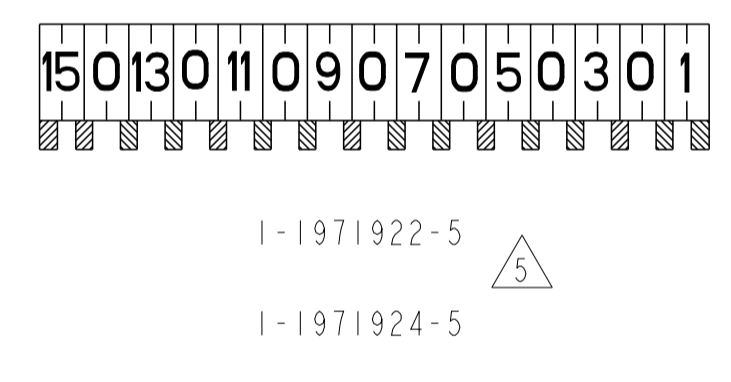
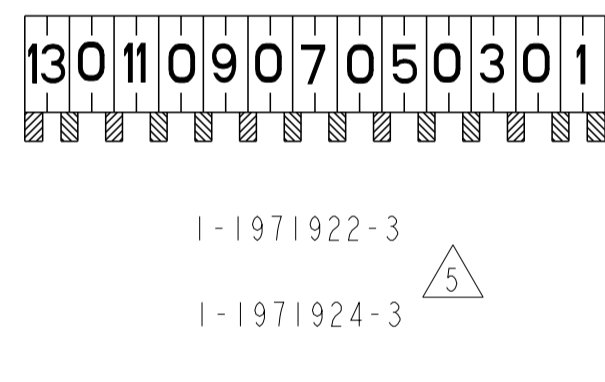
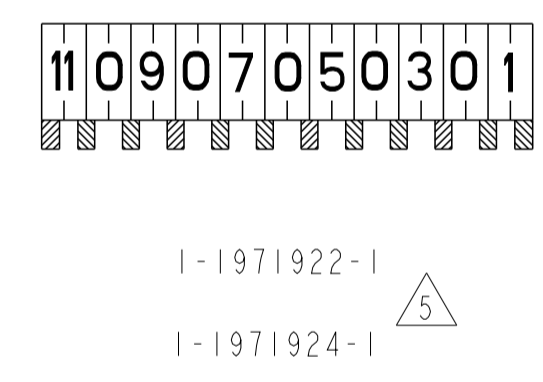


3 POS

5 POS

7 POS

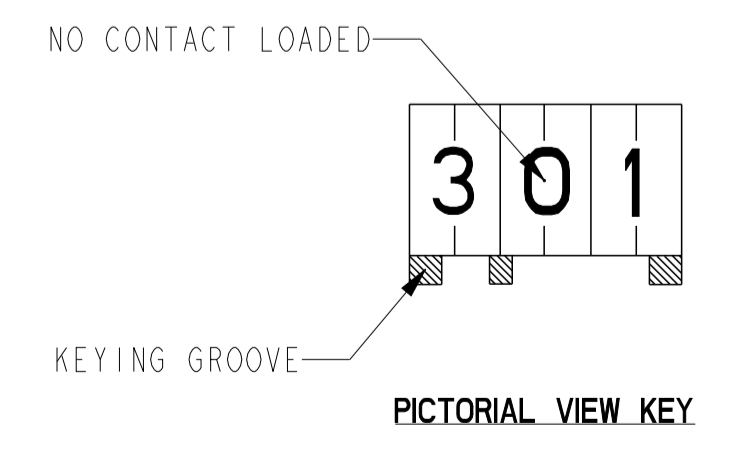
9 POS



11 POS

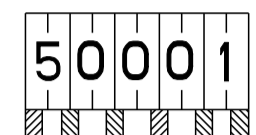
13 POS

15 POS



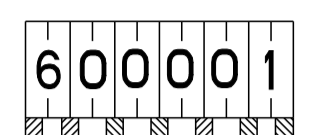
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: BOB YANG 12NOV2012	TE Connectivity NAME: RAST 2.5 TAB HEADER ASSY SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING
DIMENSIONS: mm		CHK: HAPYE WU 12NOV2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: YUBONG MAO 12NOV2012	RESTRICTED TO:
0 PLC ±	1 PLC ±0.20	PRODUCT SPEC	SIZE: A1
2 PLC ±	3 PLC ±	APPLICATION SPEC	CAGE CODE: 00779
4 PLC ±	ANGLES ±	WEIGHT	DRAWING NO: 1971921
FINISH		CUSTOMER DRAWING	SCALE: NTS
		SHEET 3 OF 5	
		REV A7	

LOC	DIST	REV	DATE	BY	APPV
-	-	-	-	-	-
SEE SHEET 1					

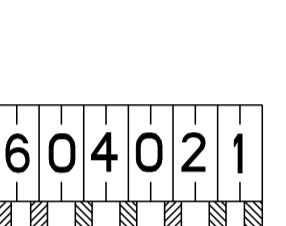


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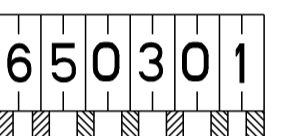
**5 POS**



1-2825332-6

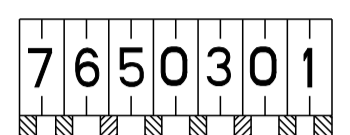


2-2825332-6



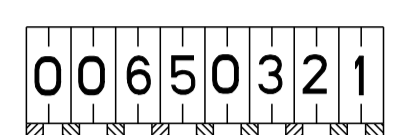
3-2825332-6

**6 POS**

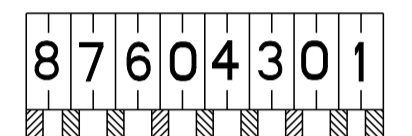


1-2825332-7

**7 POS**

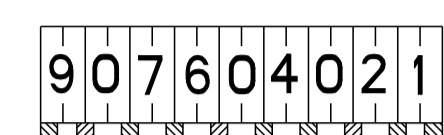


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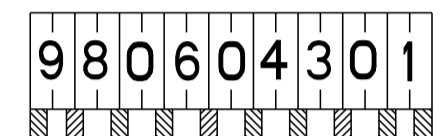


2-2825332-8

**8 POS**

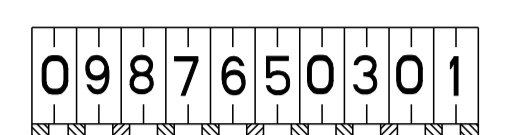


1-2825332-9



2-2825332-9

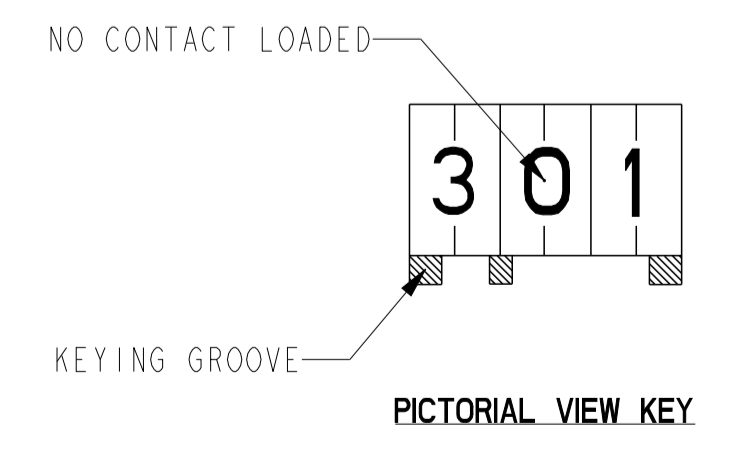
**9 POS**



1-2825332-0

**10 POS**

PRELIMINARY PART - NOT RELEASED FOR PRODUCTION  
 PART NUMBERS X-2825332-X ARE EQUIVALENT TO #-1971921-# IN GEOMETRY AND MATERIAL,  
 WITH ADDITIONAL POSITIONS, CONTACT LOADING AND POLARIZATIONS, AS SHOWN.

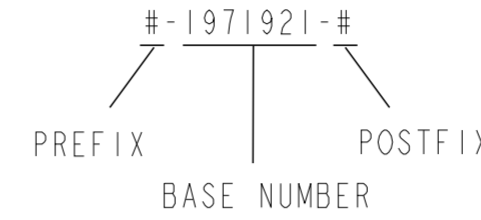


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BOB YANG 12NOV2012	TE Connectivity
		CHK HAPYE WU 12NOV2012	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD YUBONG MAO 12NOV2012	NAME
mm	0 PLC ± 1 PLC ± 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ±1° FINISH	PRODUCT SPEC	RAST 2.5 TAB HEADER ASSY SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING
MATERIAL		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
		WEIGHT	A1 00779 C=1971921
CUSTOMER DRAWING		SCALE NTS	SHEET 4 OF 5 REV A7

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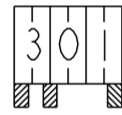
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		

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	#-1971921-#	#-1971922-#	#-1971923-#	#-1971924-#	THE DETAIL P/N FOR DIFFERENT KEYING SEE SHEET 2 & 3
RED	#-2232189-#	#-2232190-#	#-2232191-#	#-2232192-#	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	#-1971984-#	#-1971985-#	#-2232193-#	#-2232194-#	
YELLOW	#-2232195-#	#-2232196-#	#-2232197-#	#-2232198-#	
BLACK	#-2232199-#	#-2232200-#	#-2232201-#	#-2232202-#	
GREY	#-2232203-#	#-2232204-#	#-2232205-#	#-2232206-#	
GREEN	#-2232207-#	#-2232208-#	#-2232209-#	#-2232210-#	
PURPLE	#-2232211-#	#-2232212-#	#-2232213-#	#-2232214-#	
WHITE	#-2232285-#	#-2232286-#	#-2232287-#	#-2232288-#	

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 3-1971921-3, THEN WE CAN LOOK IN THE ABOVE TABLE TO FIND THE CONNECTOR P/N WITH RED COLOR IS 3-2232189-3



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN WINTER WANG 12NOV2012	TE Connectivity	
DIMENSIONS: mm		CHK HAPYE WU 12NOV2012		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD YUHONG MAO 12NOV2012	NAME RAST 2.5 TAB HEADER ASSY SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING	
		PRODUCT SPEC -	RESTRICTED TO -	
MATERIAL -		APPLICATION SPEC -	SIZE A2	CAGE CODE 00779
FINISH -		WEIGHT -	DRAWING NO G-1971921	SCALE 5:1
-		Customer Drawing	SHEET 5	OF 5 REV A7