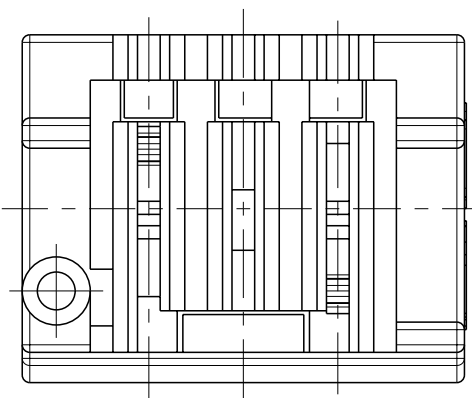
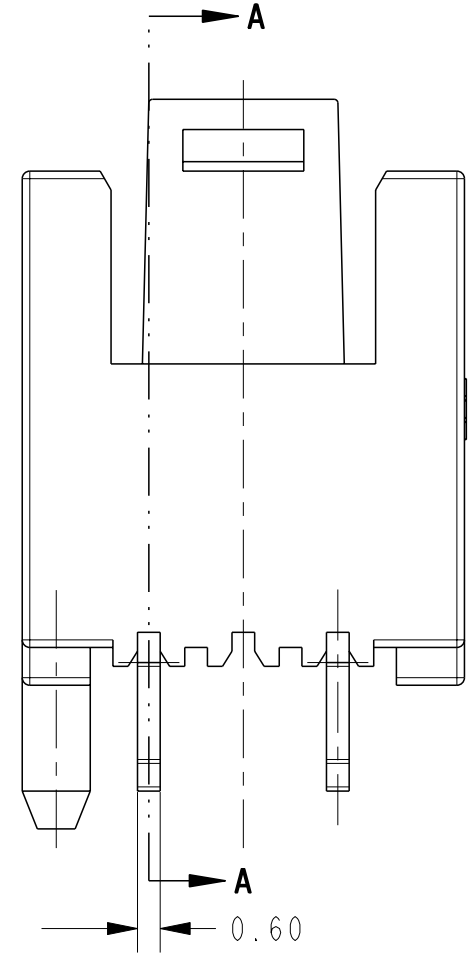
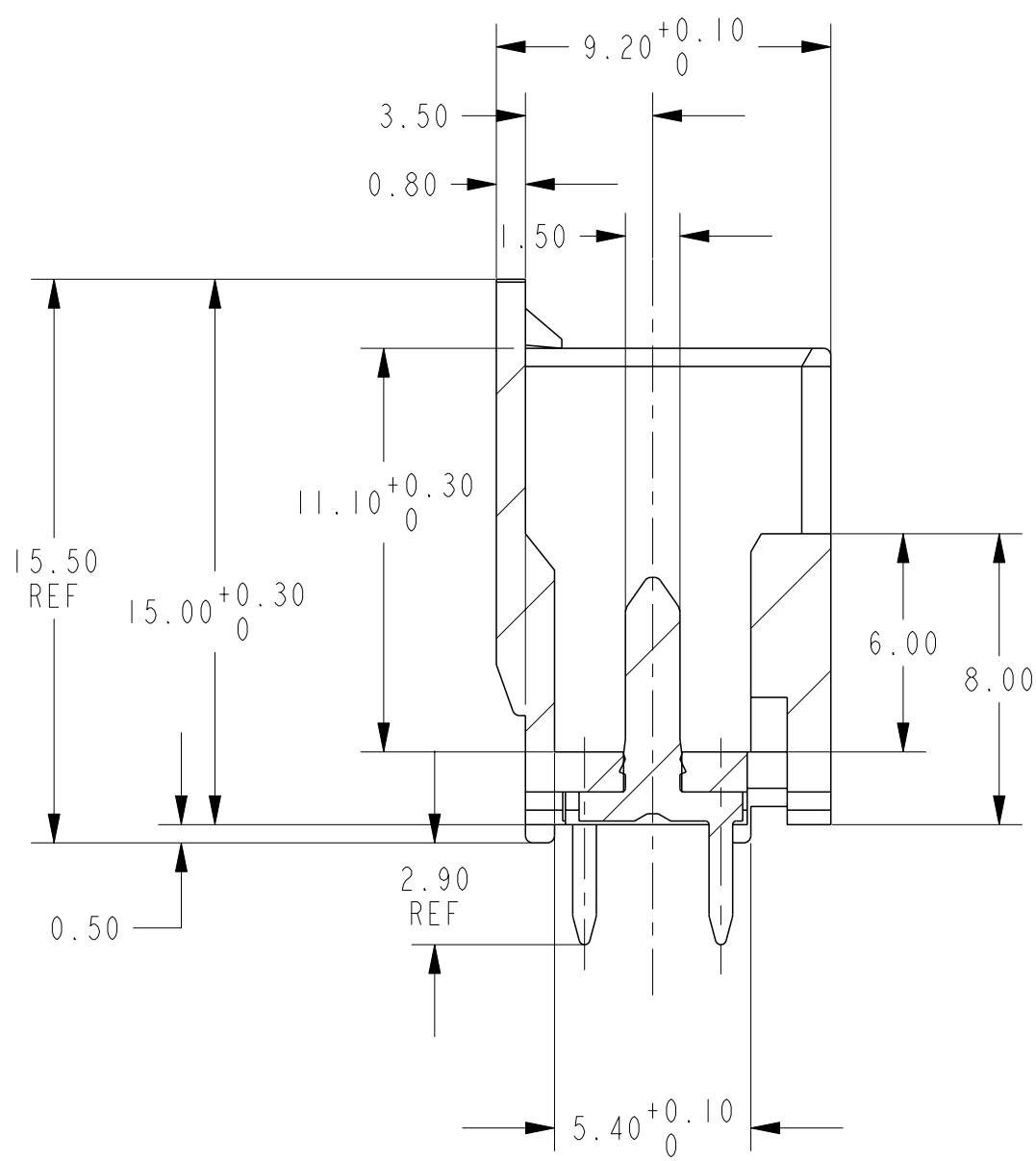
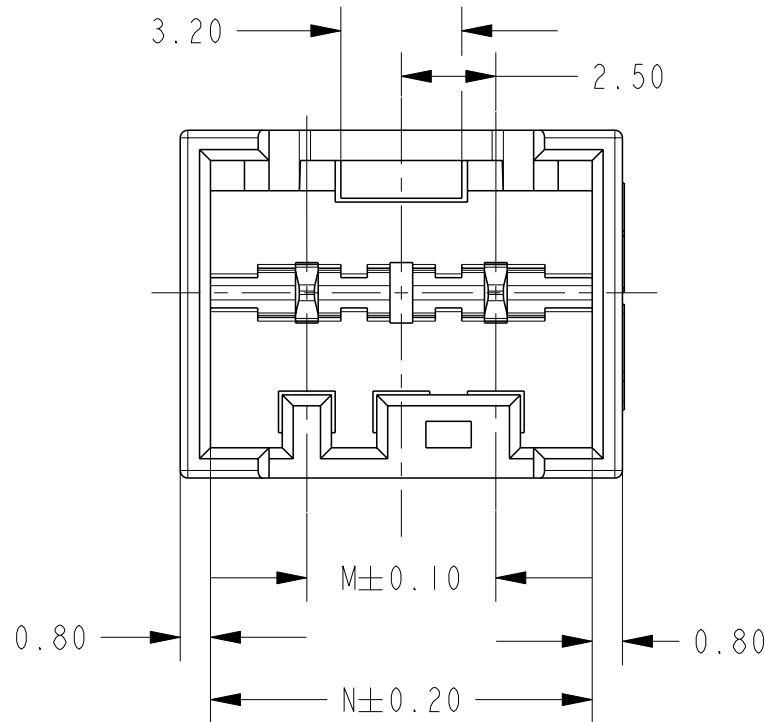


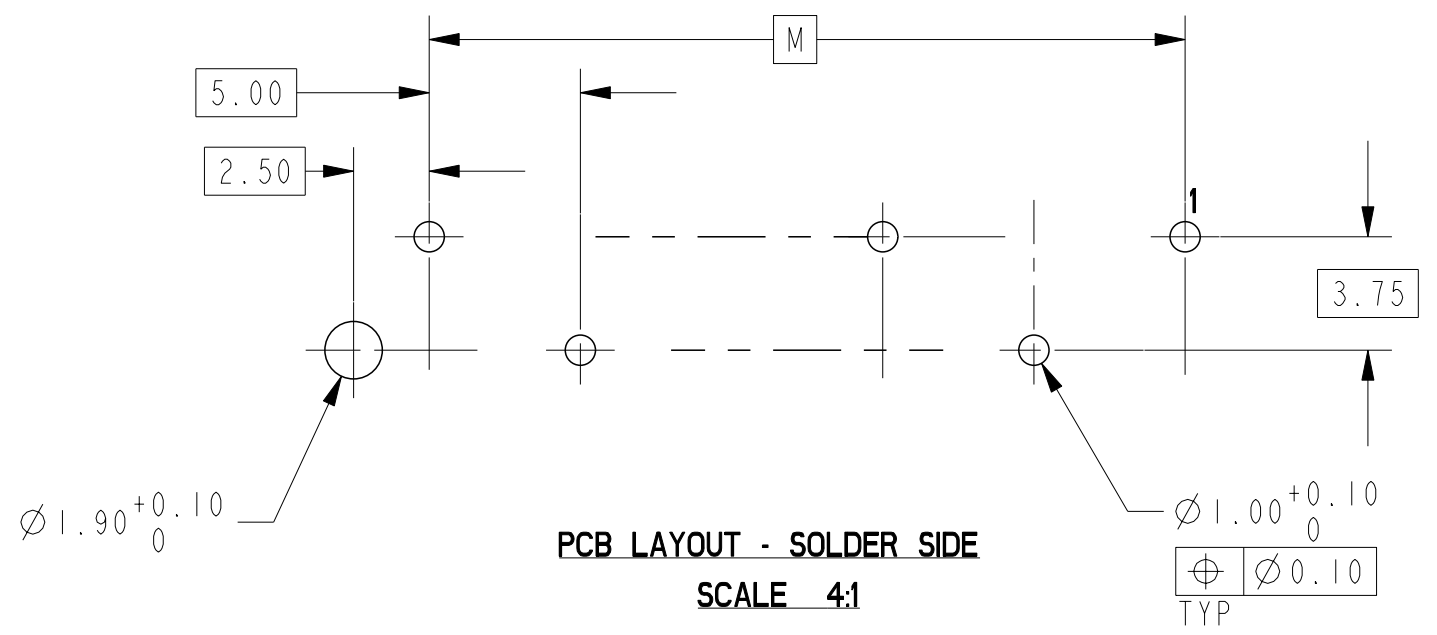
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
A6		ECR-15-016520		25NOV2015	SL	RR	
A7		ECR-17-001536		03FEB2017	IZ	RR	
A8		ECR-18-008584		05JUN2018	BW	LZ	
A9		ECR-18-009485		19MAY2019	BW	WW	

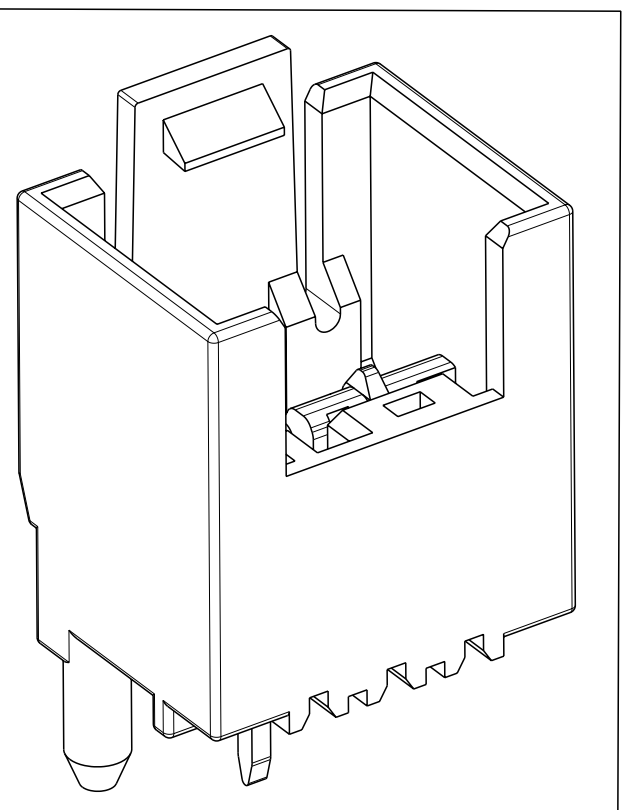


**NOTE**

- 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



N	M	NO. OF POS.
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.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN WINTER WANG	12NOV2012	TE Connectivity	
DIMENSIONS: mm		CHK HAPYE WU	12NOV2012		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD YUHHONG MAO	12NOV2012	NAME RAST 2.5 TAB HEADER ASSY, SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING	
0 PLC ± 1 PLC ± 2 PLC ±0.20 3 PLC ± 4 PLC ±		PRODUCT SPEC 108-106079		SIZE A2	
ANGLES ±° FINISH		APPLICATION SPEC -		CAGE CODE 00779	
MATERIAL -		WEIGHT -		DRAWING NO C-1971921	
CUSTOMER DRAWING				SCALE NTS	SHEET 1 OF 5
				REV A9	


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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		13	1-1971924-3	
6		1		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			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

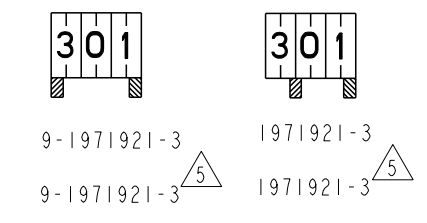
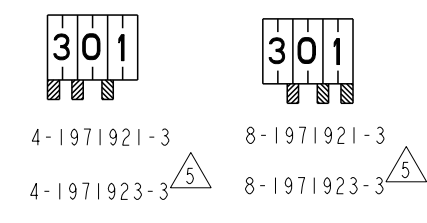
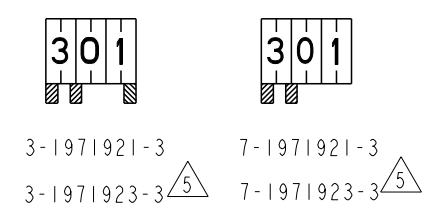
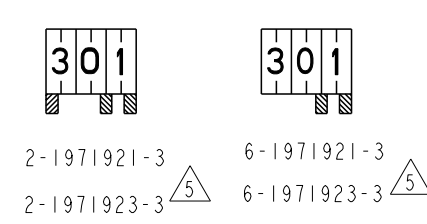
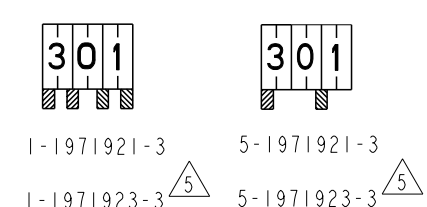
QTY	TAB CONTACT	QTY	HOUSING $\triangle 5$	POS.	TE PART NO. $\triangle 5$	
8	TAB CONTACT w/ TIN PLATING	1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 15P (SEE THE DETAIL LAYOUT ON SHEET 3)	15	3-1971922-5 2-1971922-5 1-1971922-5	
7		1		13	1-1971922-3	
6		1		11	2-1971922-1 1-1971922-1	
5		1	RAST 2.5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

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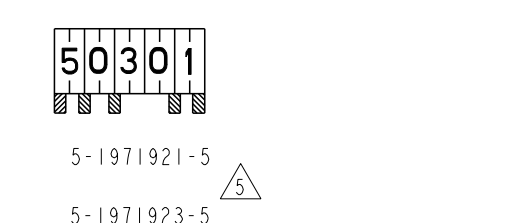
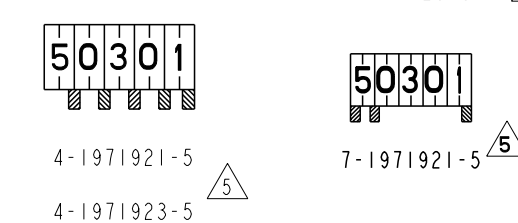
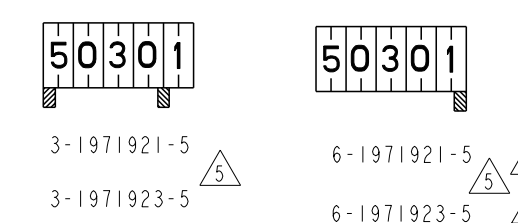
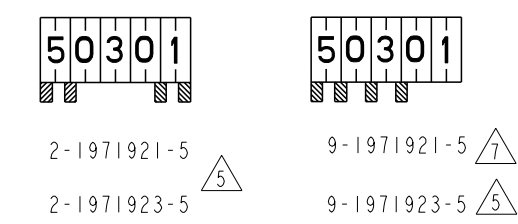
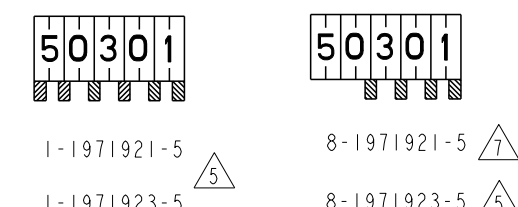
DWN BOB YANG 12NOV2012	 TE Connectivity NAME RAST 2.5 TAB HEADER ASSY, SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING			
CHK HAPYE WU 12NOV2012				
APVD YUHQNG MAO 12NOV2012				
PRODUCT SPEC				
APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
WEIGHT	A2	00779	C-1971921	-
CUSTOMER DRAWING	SCALE	NTS	SHEET 2 OF 5	REV A9

1471-9 (3/11)

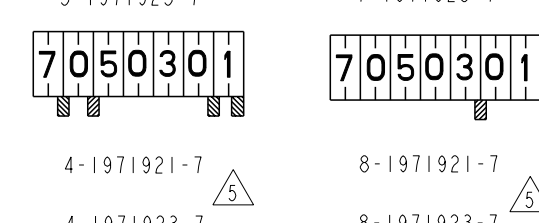
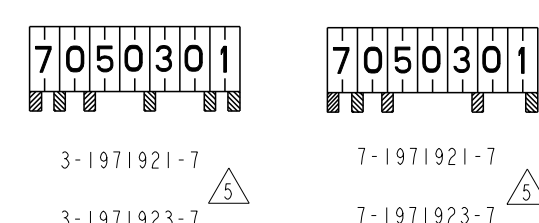
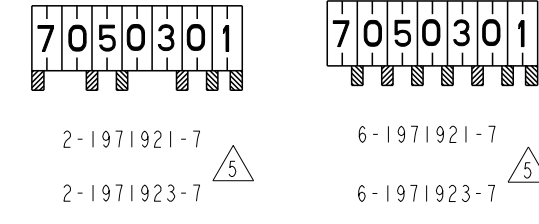
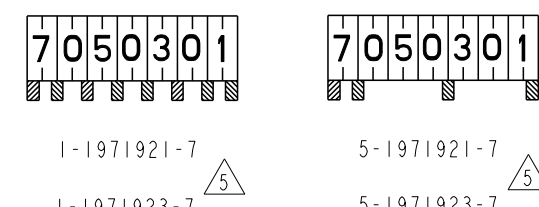
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		P	LYR	DESCRIPTION	DATE	OWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



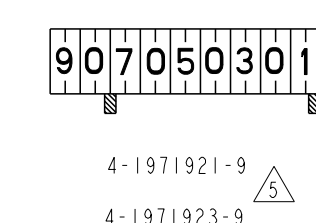
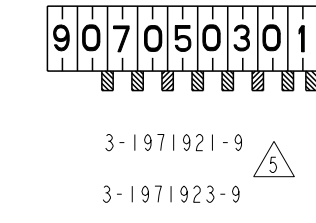
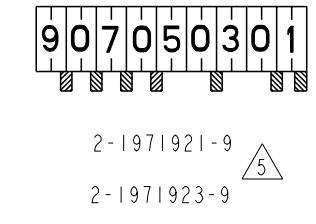
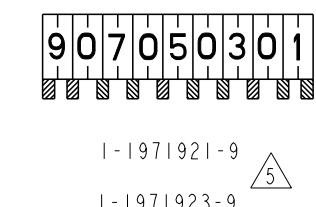
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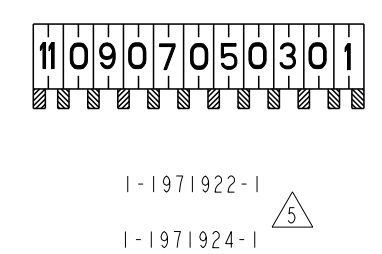
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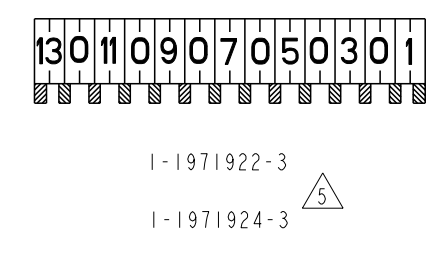
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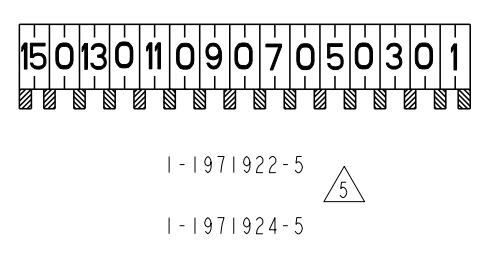
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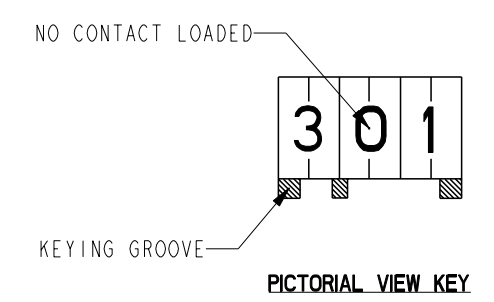
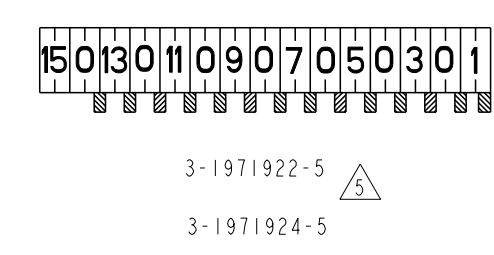
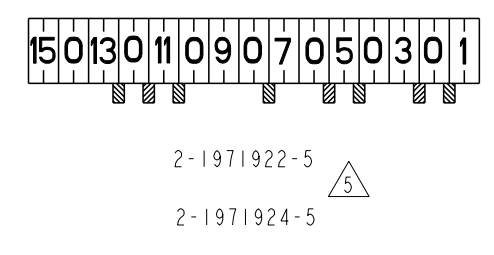
11 POS



13 POS

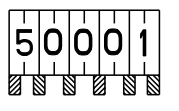


15 POS



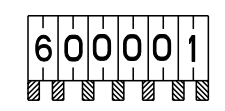
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN BOB YANG	12NOV2012	<b>STE</b> TE Connectivity
DIMENSIONS: mm		CHK HAPYE WU	12NOV2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD YUHONG MAO	12NOV2012	NAME RAST 2.5 TAB HEADER ASSY SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING
0 PLC ±		PRODUCT SPEC		SIZE A1
1 PLC ±		APPLICATION SPEC		CAGE CODE 00779
2 PLC ±	±0.20	WEIGHT		DRAWING NO C=1971921
3 PLC ±		CUSTOMER DRAWING		RESTRICTED TO
4 PLC ±		SCALE NTS		SHEET 3
ANGLES ±	±1°			OF 5
FINISH				REV A9

LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	OWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



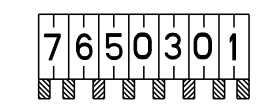
1-2825332-5

**5 POS**



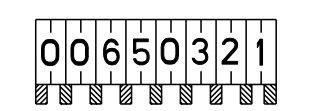
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**6 POS**



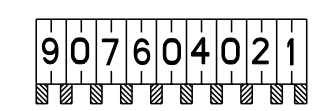
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**7 POS**



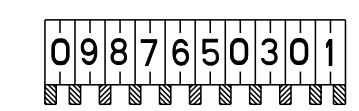
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**8 POS**



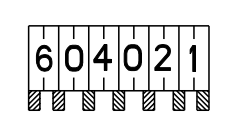
1-2825332-9

**9 POS**



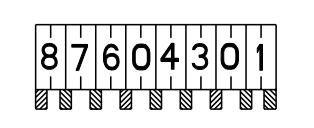
1-2825332-0

**10 POS**



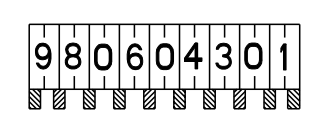
2-2825332-6

**6 POS**



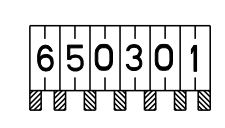
2-2825332-8

**8 POS**



2-2825332-9

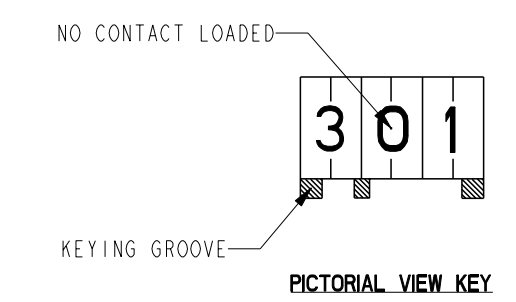
**9 POS**



3-2825332-6

**6 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.

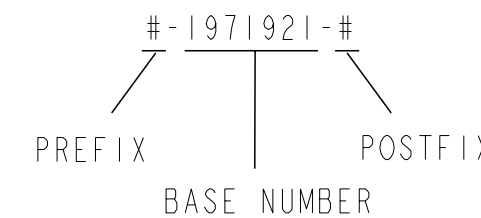


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN BOB YANG 12NOV2012	<b>STE</b> TE Connectivity	
DIMENSIONS: mm		CHK HAPYE WU 12NOV2012		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD YUHONG MAO 12NOV2012	NAME RAST 2.5 TAB HEADER ASSY SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING	
0 PLC ±	1 PLC ±	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
2 PLC ±0.20	3 PLC ±	APPLICATION SPEC	A1 00779 C=1971921	
4 PLC ±	5 PLC ±	WEIGHT	RESTRICTED TO	
ANGLES ±°	FINISH	CUSTOMER DRAWING	SCALE NTS SHEET 4 OF 5 REV A9	

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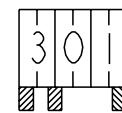
REVISIONS							
LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

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 <sup>5</sup>				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-#	
BALCK	#-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: 12NOV2012 WINTER WANG	<b>STE</b> TE Connectivity		
DIMENSIONS: mm		CHK: 12NOV2012 HAPYE WU			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: 12NOV2012 YUHONG MAO	NAME: RAST 2.5 TAB HEADER ASSY SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING		
0 PLC ± 1 PLC ± 2 PLC ±0.2 3 PLC ± 4 PLC ±		PRODUCT SPEC: -	SIZE: A2	CAGE CODE: 00779	DRAWING NO: C-1971921
ANGLES ±° FINISH		APPLICATION SPEC: -	RESTRICTED TO: -	SCALE: 5:1	
MATERIAL: -		WEIGHT: -	SHEET 5 OF 5		REV A9
Customer Drawing					

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