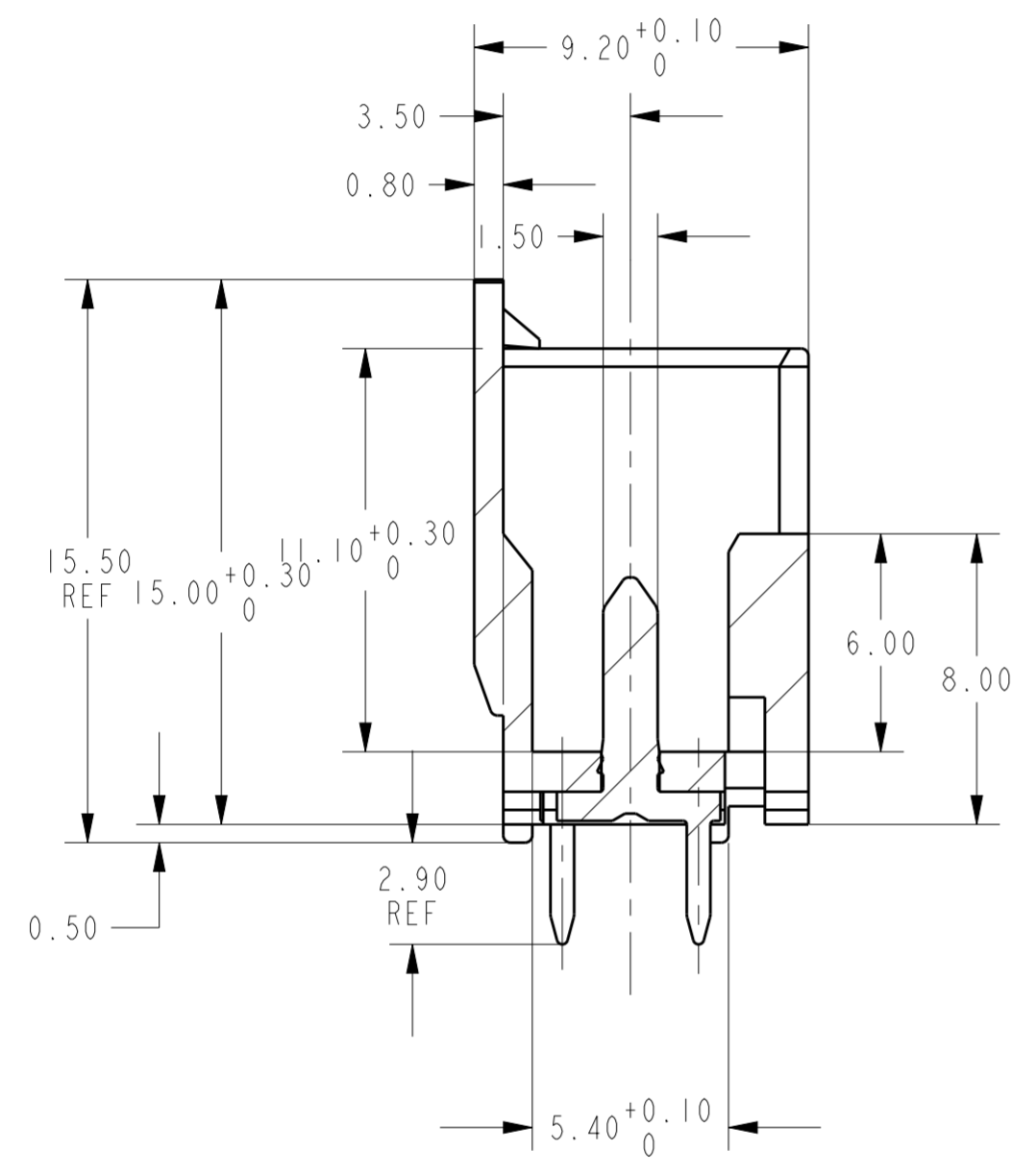
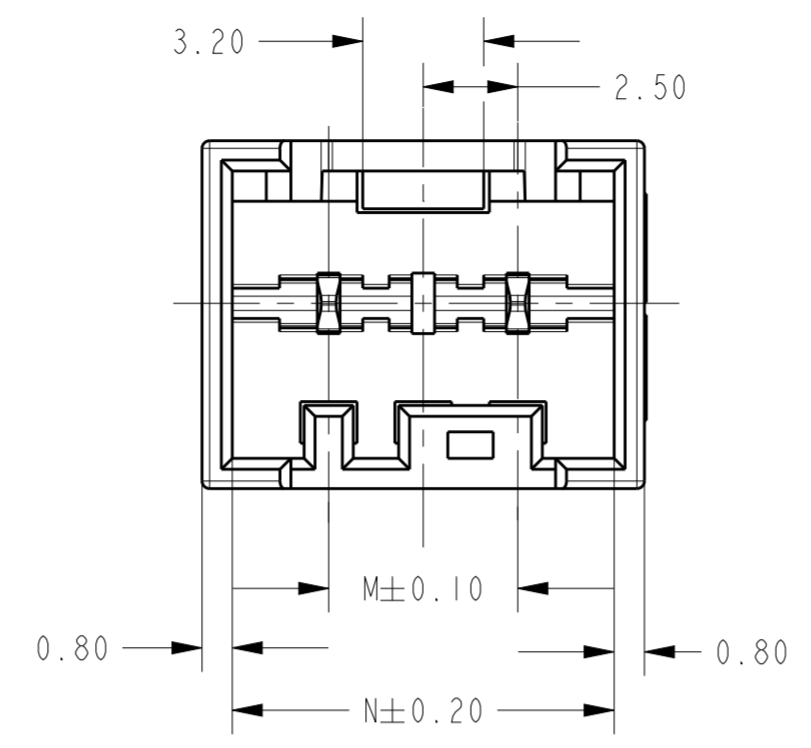


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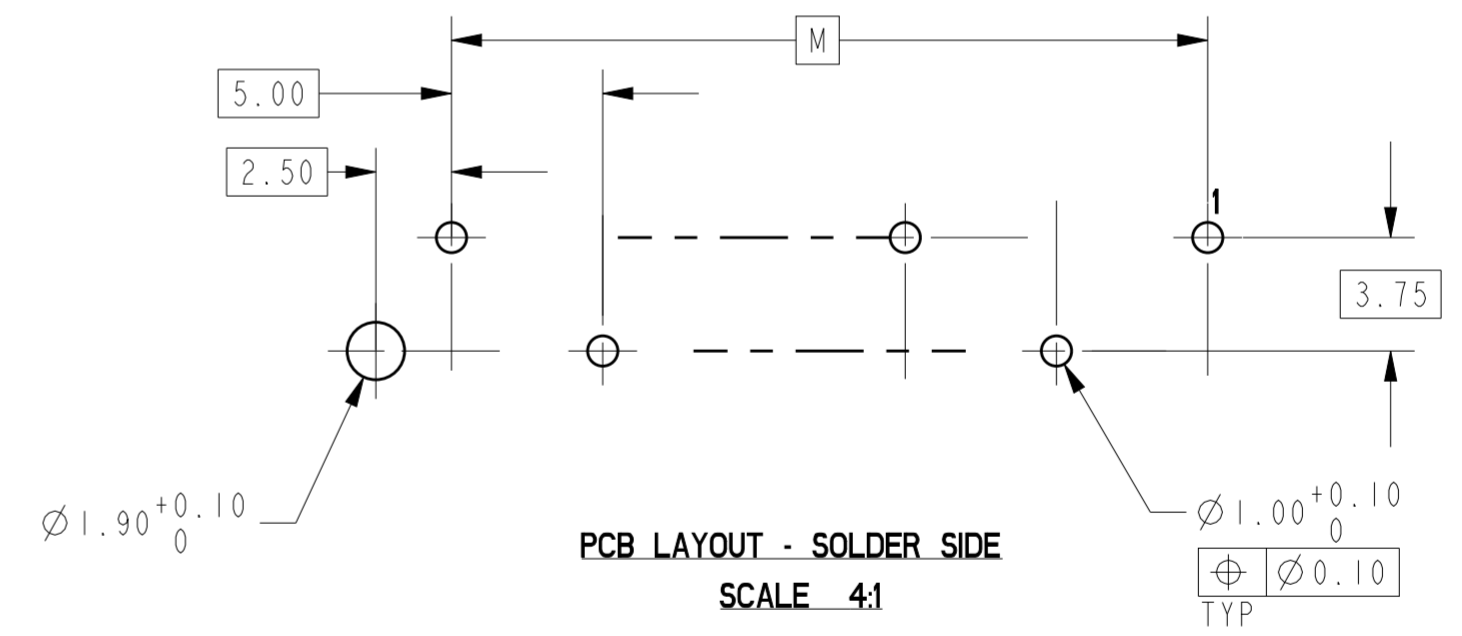
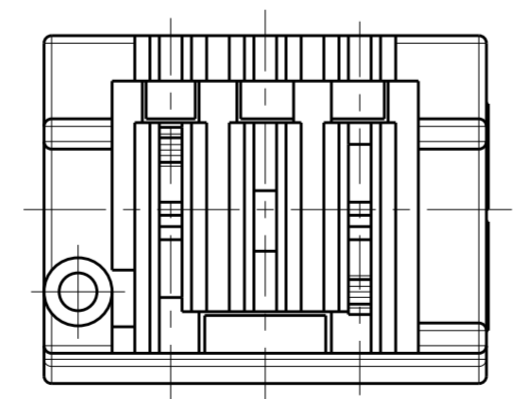
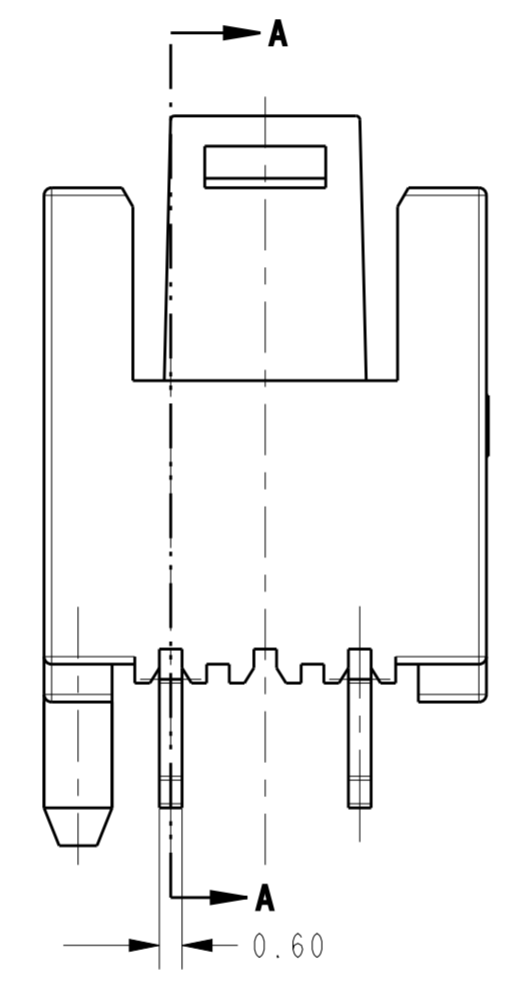
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
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		A3		ECR-13-017549	11NOV13	GRZ	TD
		A4		ECR-14-004005, ADD NEW P/N	18MAR2014	WRP	RIC
		A5		ECR-15-010757	20Jul2015	SL	RR

**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

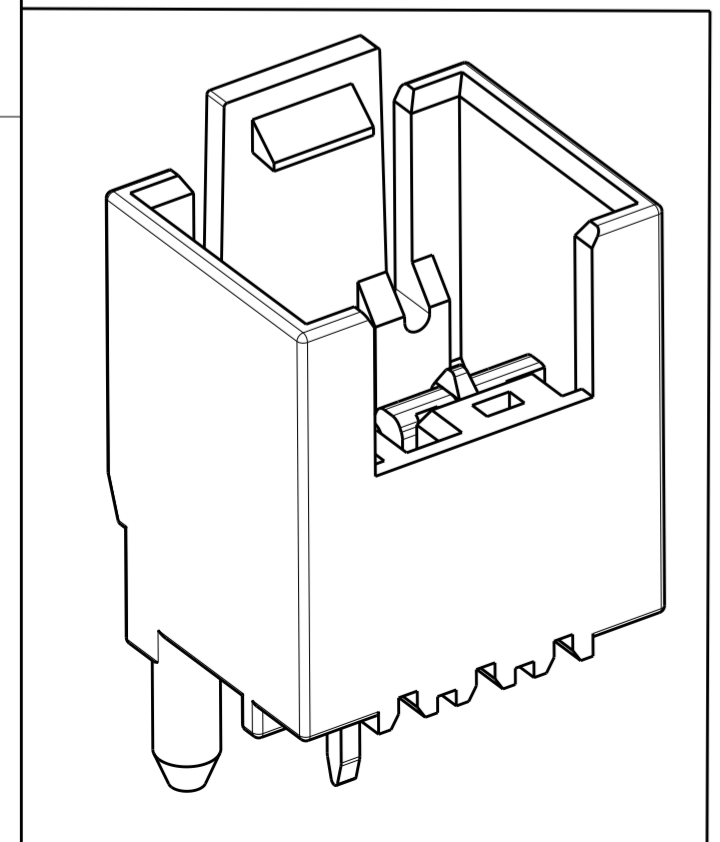


SECTION A-A



PCB LAYOUT - SOLDER SIDE  
SCALE 4:1

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.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ±1° FINISH	DWN WINTER WANG 12NOV2012 CHK HAPYE WU 12NOV2012 APVD YUHONG MAO 12NOV2012 PRODUCT SPEC 108-106079 APPLICATION SPEC WEIGHT CUSTOMER DRAWING	NAME RAST 2.5 TAB HEADER ASSY, SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING SIZE A2 CAGE CODE 00779 DRAWING NO. C-1971921 RESTRICTED TO SCALE NTS SHEET 1 OF 4 REV A4
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TE Connectivity

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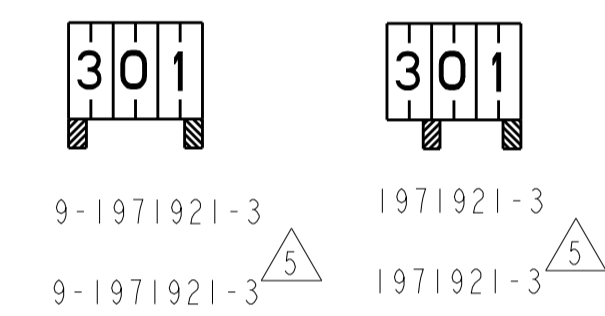
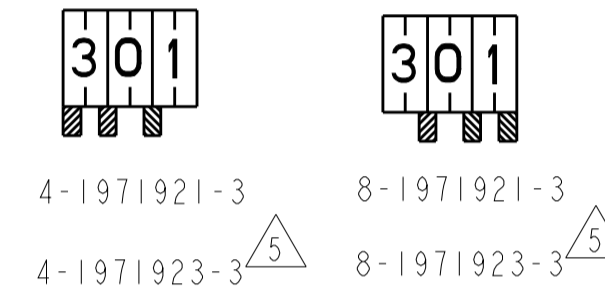
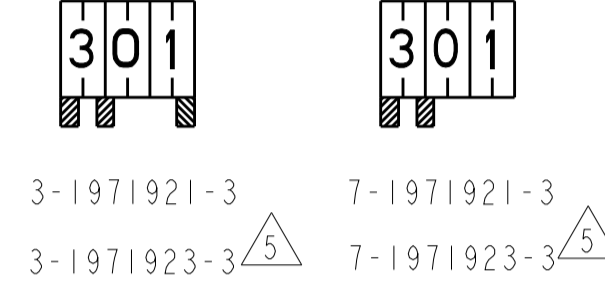
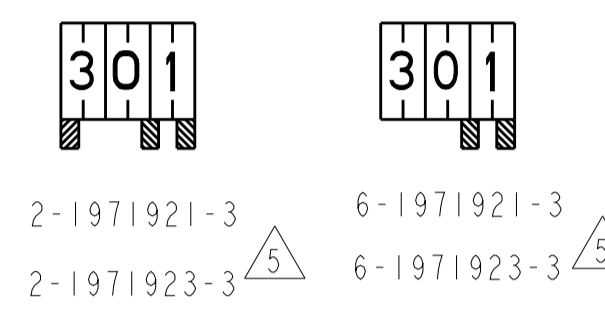
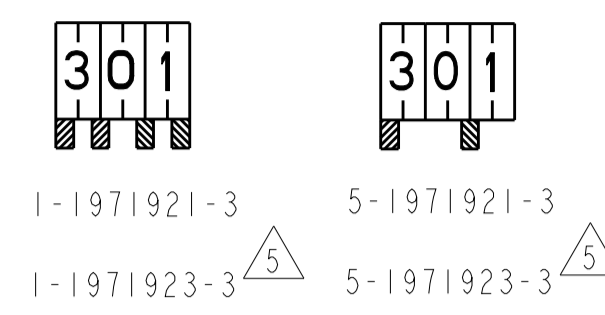
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			

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	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

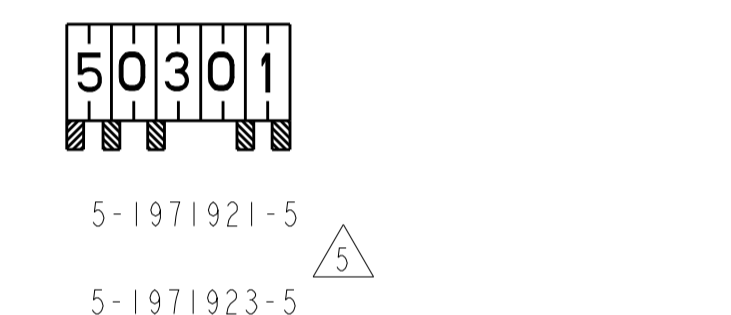
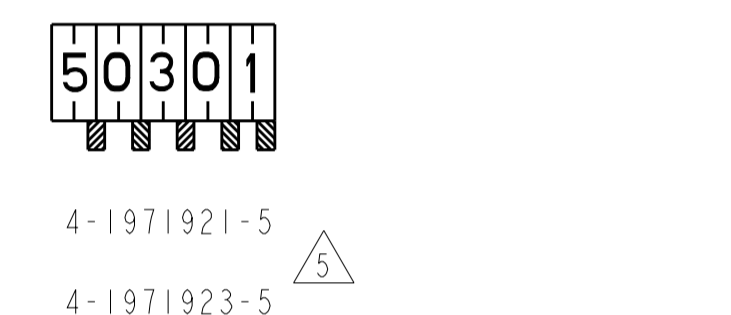
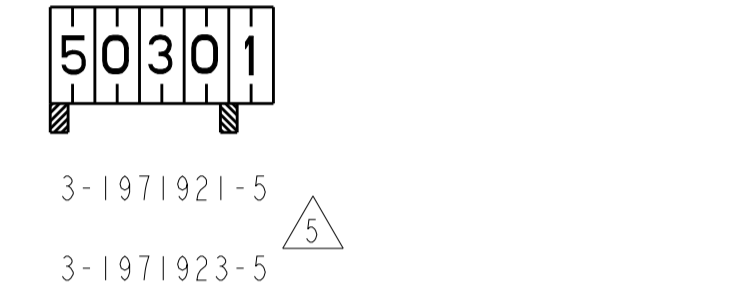
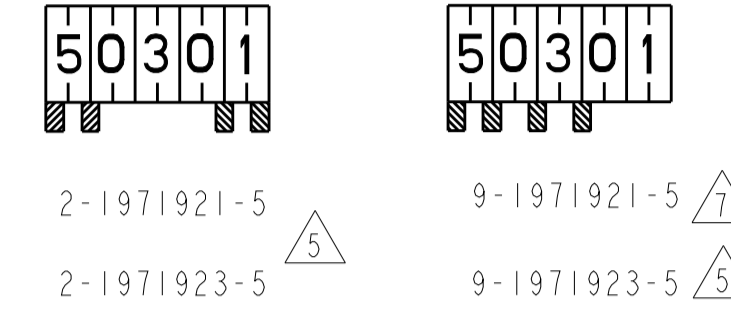
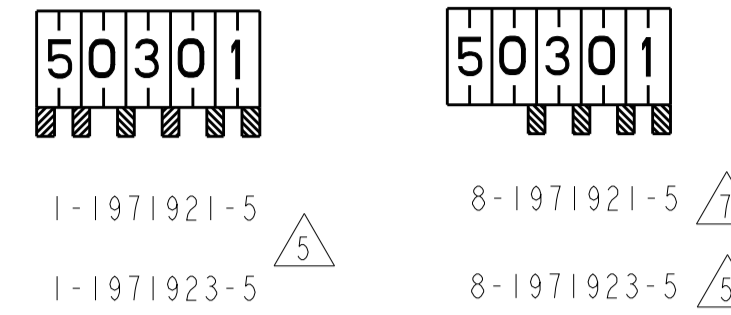
QTY	TAB CONTACT	QTY	HOUSING $\triangle 5$	POS.	TE PART NO. $\triangle 5$			
8	TAB CONTACT w/ TIN PLATING	1	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 15P (SEE THE DETAIL LAYOUT ON SHEET 3)	15	3-1971922-5 2-1971922-5 1-1971922-5			
7		1		RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 13P (SEE THE 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	$\triangle 7$ $\triangle 7$ 9-1971921-5 8-1971921-5 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.		DWN 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 ± 2 PLC ±0.20 3 PLC ± 4 PLC ±		PRODUCT SPEC -	SIZE A2	
ANGLES ±° FINISH		APPLICATION SPEC -	CAGE CODE 00779	DRAWING NO C-1971921
MATERIAL		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE NTS	SHEET 2 OF 4 REV A4

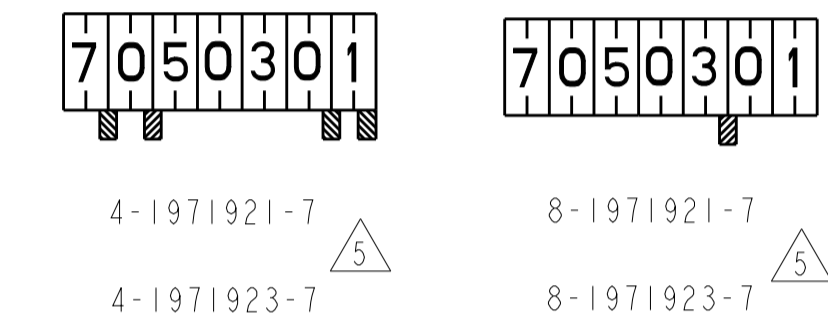
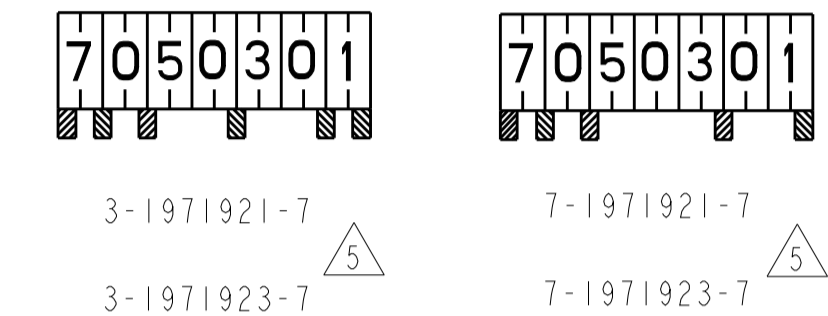
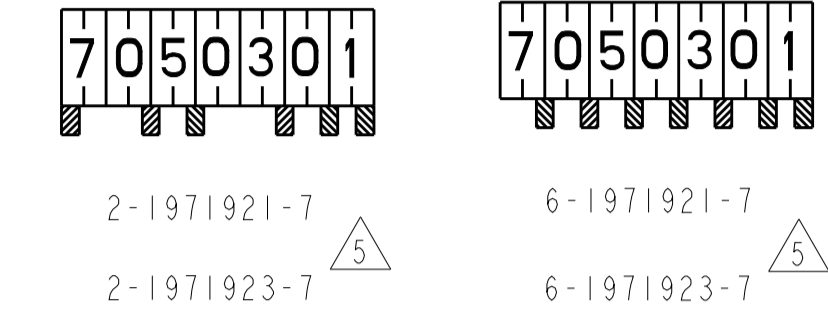
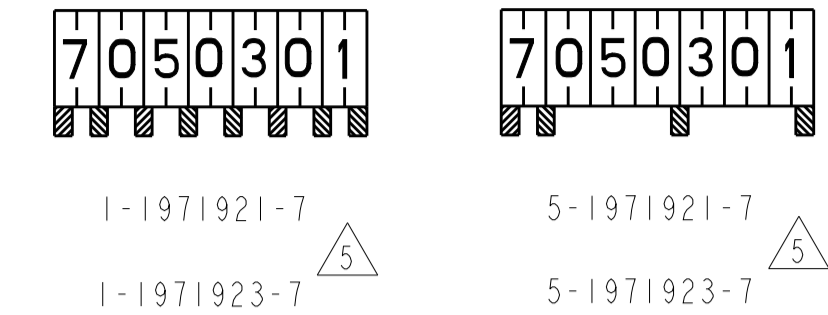
LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		



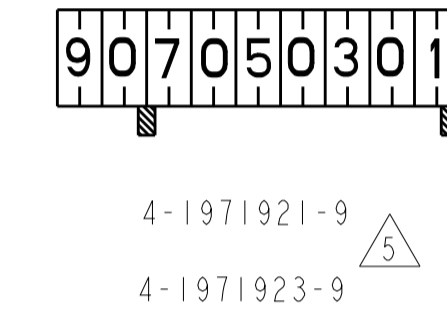
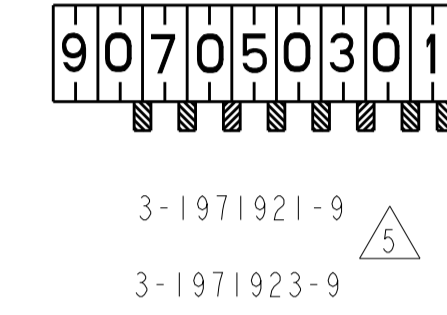
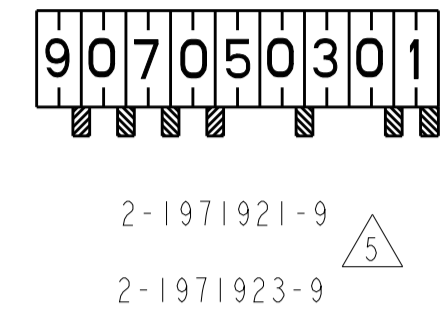
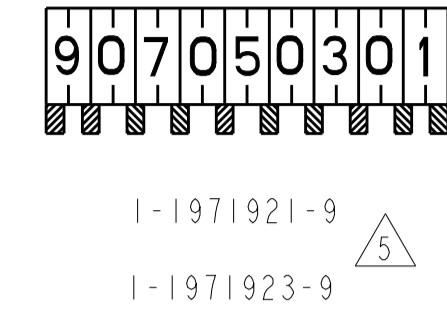
3 POS



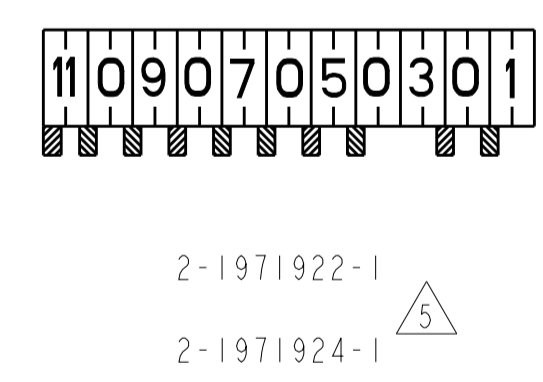
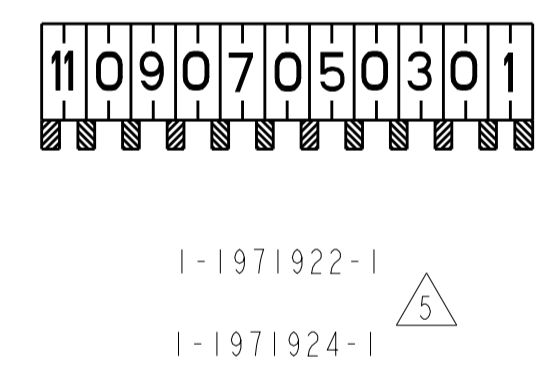
5 POS



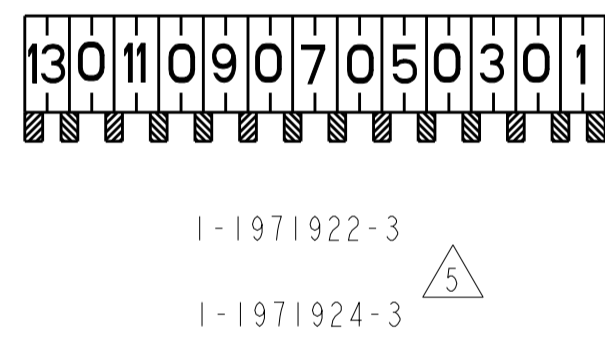
7 POS



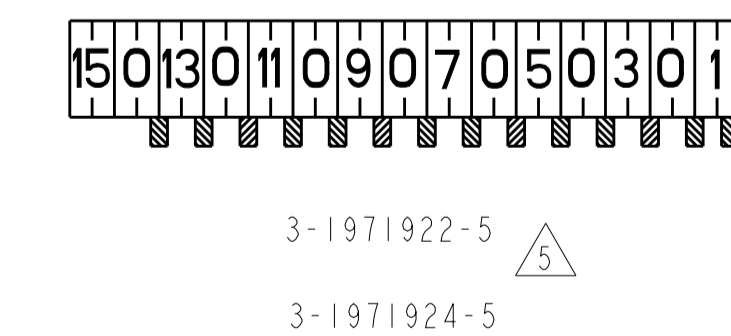
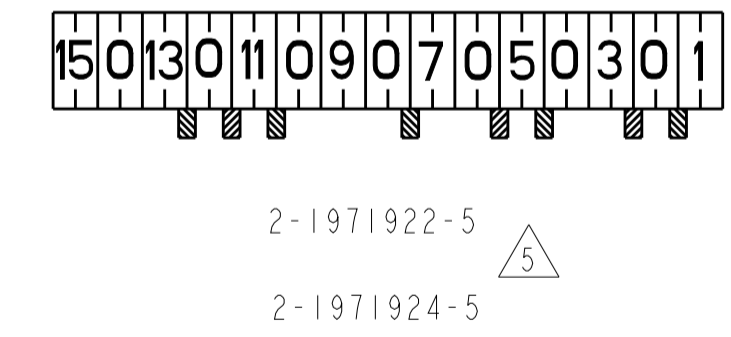
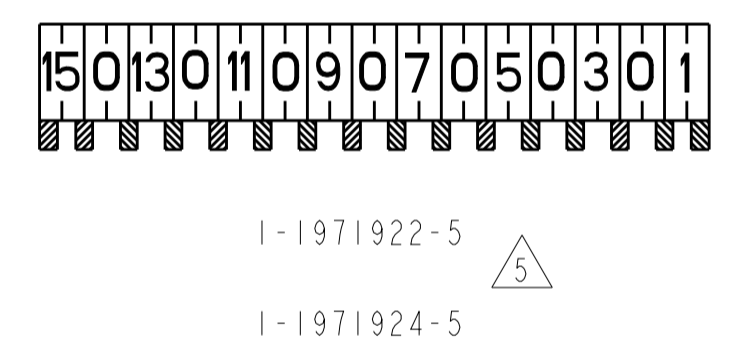
9 POS



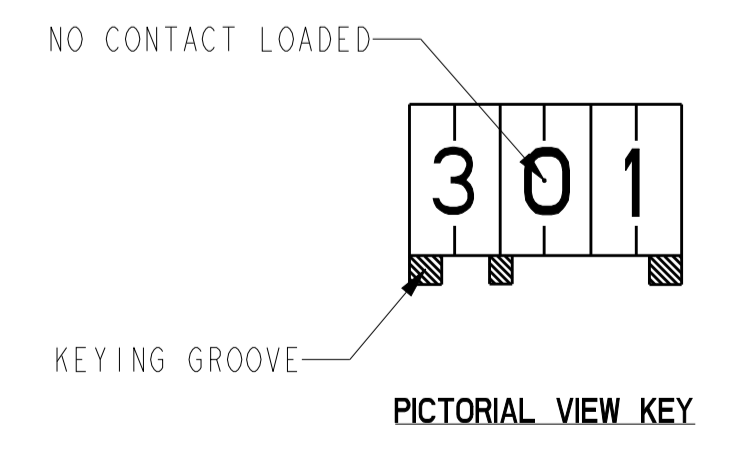
11 POS



13 POS



15 POS

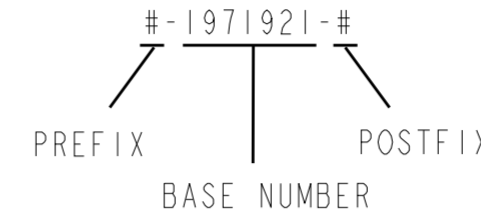


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: BOB YANG 12NOV2012	TE Connectivity NAME: RAST 2.5 TAB HEADER ASSY SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING
DIMENSIONS: mm		CHK: HAPYE WU 12NOV2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: YUBONG MAO 12NOV2012	SIZE: A1
0 PLC ±	1 PLC ±0.20	PRODUCT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

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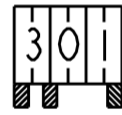
REVISIONS							
LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

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-#	
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 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 SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING	
		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL		APPLICATION SPEC	A2 00779 C-1971921	
WEIGHT		WEIGHT	SCALE 5:1 SHEET 4 OF 4 REV A4	
Customer Drawing				



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.