

LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			A1	ECR-13-001507	25JAN2013	W.W	YH.M	
			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	

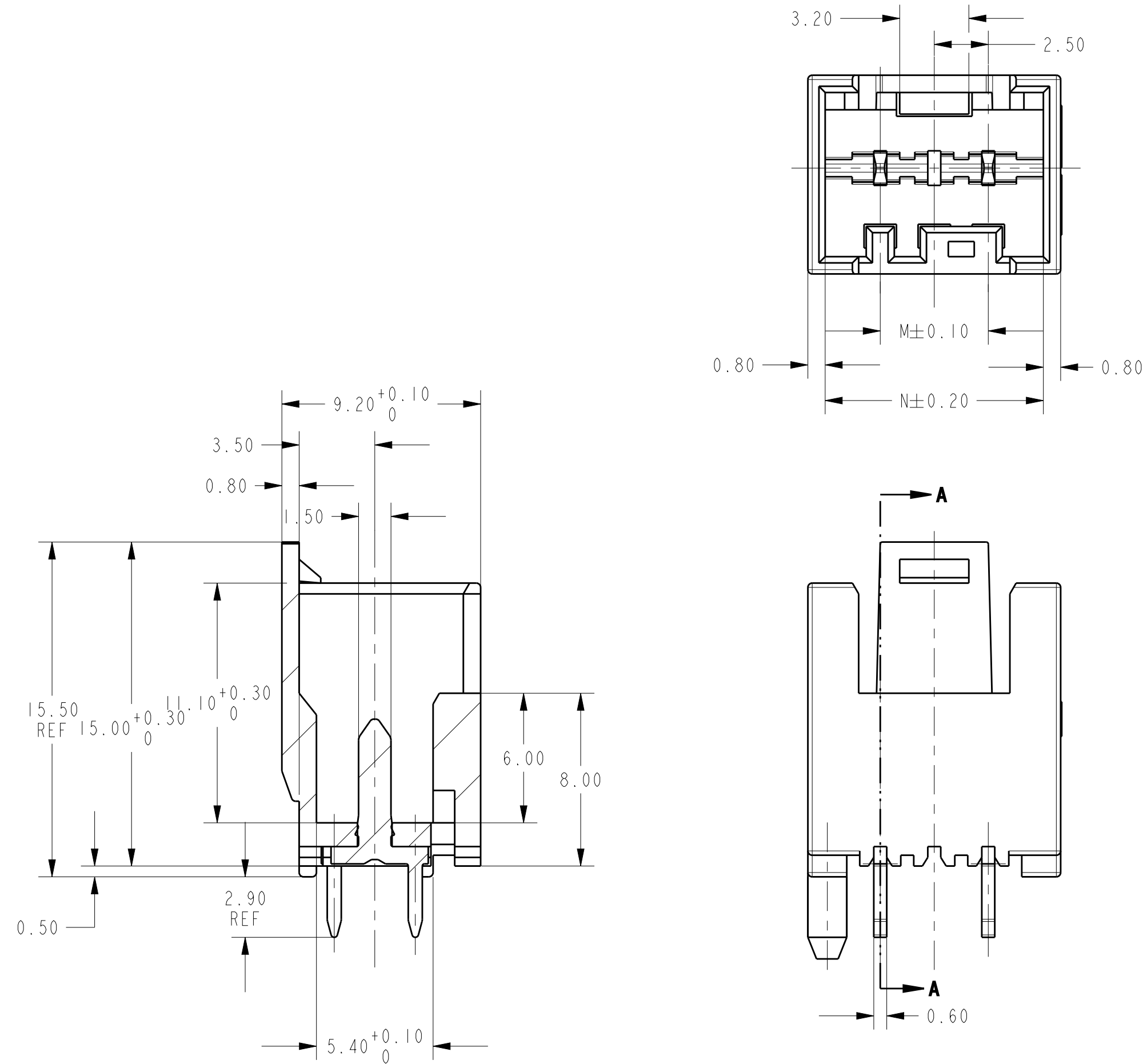
1 SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS

2 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

3 FINISH: OPTION 1: TIN PLATING OVER NICKEL UNDERPLATING
OPTION 2: AG PLATING OVER NICKEL UNDERPLATING

5 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

 PRELIMINARY PART NOT RELEASED FOR PRODUCTION



5.00

2.50

M

3.75

$\varnothing 1.90^{+0.10}_0$

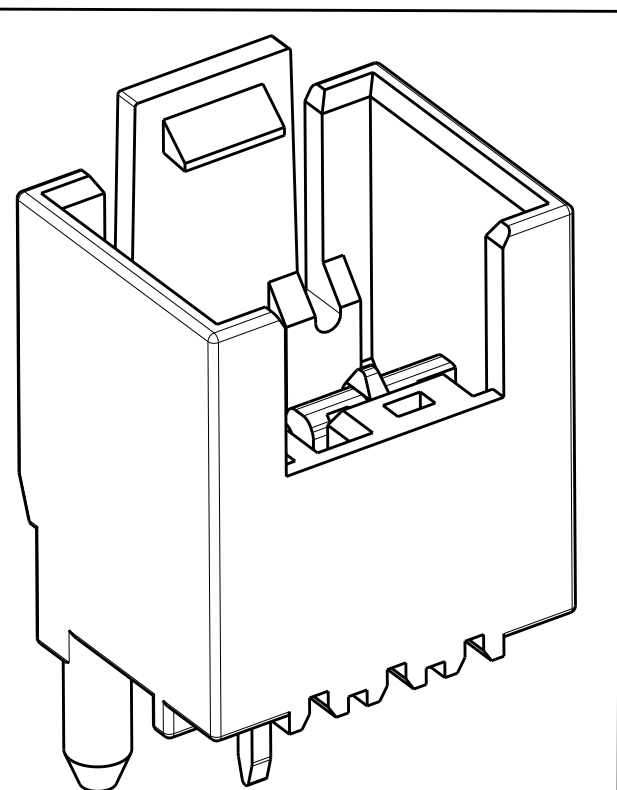
$\varnothing 1.00^{+0.10}_0$

$\varnothing 0.10$

PCB LAYOUT - SOLDER SIDE

SCALE 4:1

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.
N	M	NO. OF POS.



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

4		3		2		1	
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© COPYRIGHT 20		BY -		ALL RIGHTS RESERVED.			

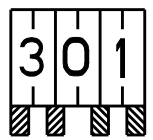
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

8	TAB CONTACT w/ SILVER PLATING	I	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		I	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 13P (SEE THE DETAIL LAYOUT ON SHEET 3)	13	1-1971924-3		
6		I	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 11P (SEE THE DETAIL LAYOUT ON SHEET 3)	11	2-1971924-1 1-1971924-1		
5		I	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		I	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	I	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	I	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	5	POS.	TE PART NO.	5

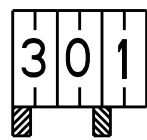
8	TAB CONTACT w/ TIN PLATING	I	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 15P (SEE THE DETAIL LAYOUT ON SHEET 3)	15	3-1971922-5 2-1971922-5 1-1971922-5		
7		I	RAST 2.5 TAB HEADER HOUSING, EXTERNAL LOCKING, 13P (SEE THE DETAIL LAYOUT ON SHEET 3)	13	1-1971922-3		
6		I	RAST 2.5 TAB HEADER HOUSING, EXTERNAL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

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN BOB YANG	12NOV2012	TE Connectivity		
DIMENSIONS:			CHK HAPYE WU	12NOV2012			
mm			APVD YUHONG MAO		12NOV2012		
			PRODUCT SPEC		NAME		
			APPLICATION SPEC		SIZE		
			WEIGHT		CAGE CODE		
MATERIAL			FINISH		DRAWING NO		
					RESTRICTED TO		

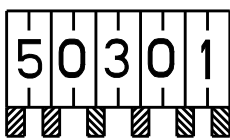
LOC		DIST		REVISONS			
-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



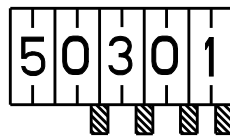
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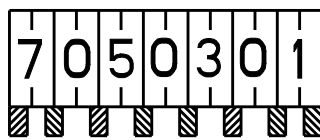
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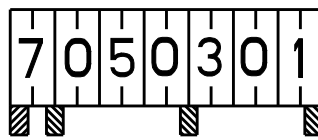
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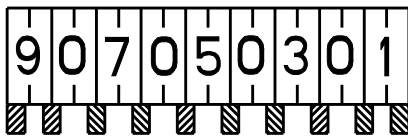
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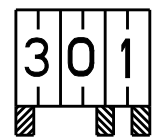
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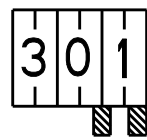
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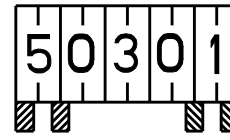
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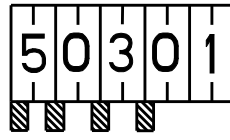
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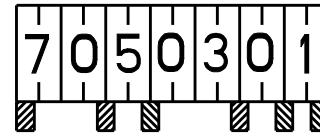
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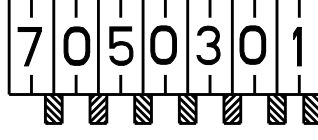
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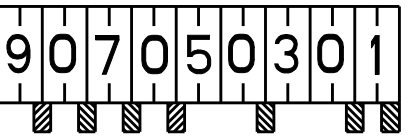
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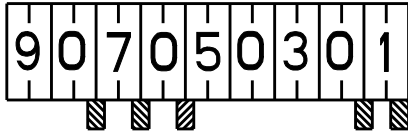
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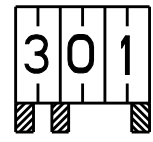
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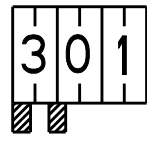
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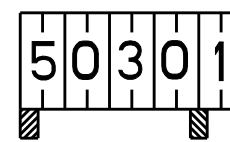
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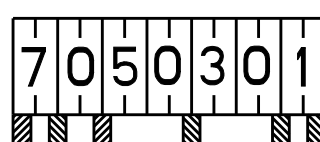
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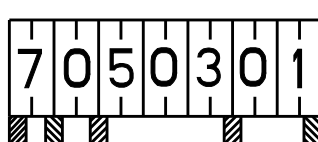
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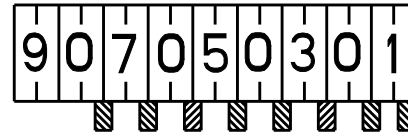
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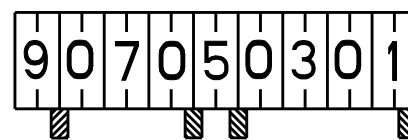
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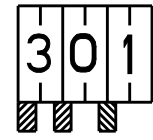
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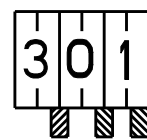
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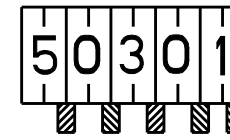
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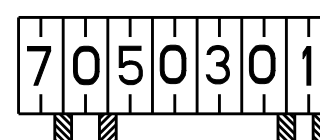
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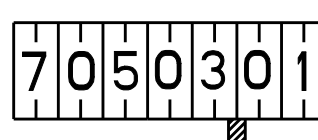
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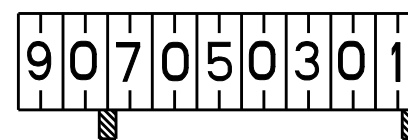
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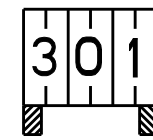
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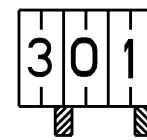
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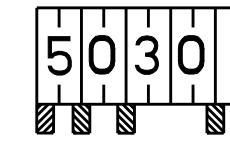
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9-1971921-3



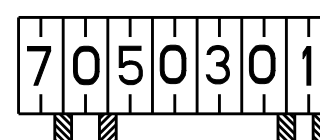
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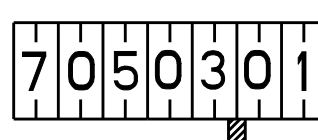
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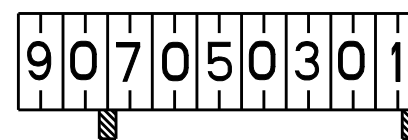
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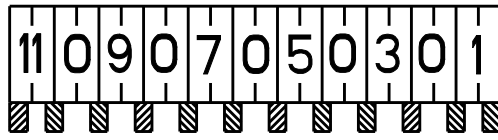
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3 POS

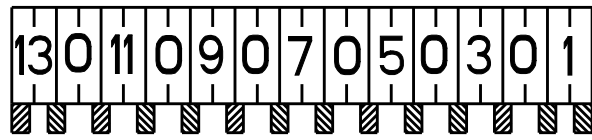
5 POS

7 POS

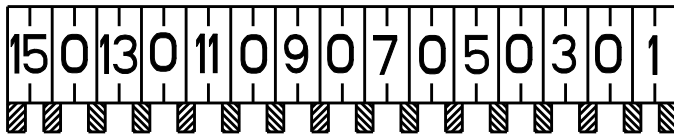
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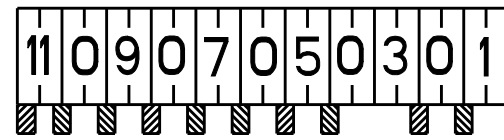
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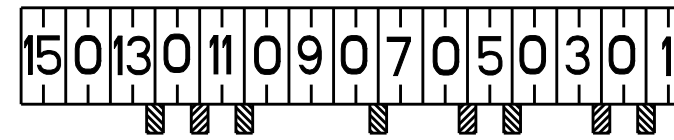
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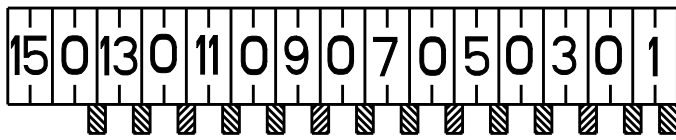
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2-1971924-1



2-1971922-5
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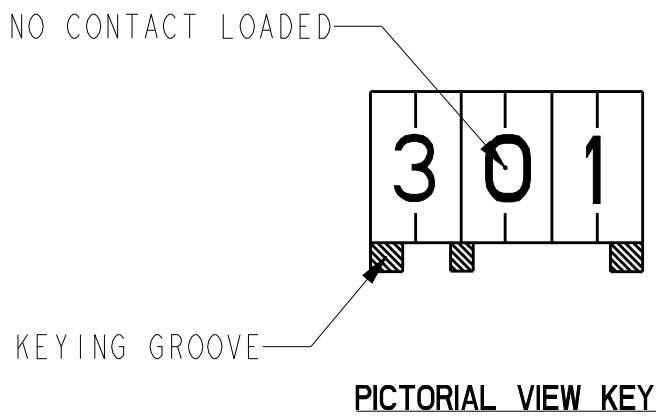


3-1971922-5
3-1971924-5

11 POS

13 POS

15 POS



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: BOB YANG 12NOV2012	TE Connectivity	
DIMENSIONS:		CHK: HAPYE WU 12NOV2012		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: YUWONG MAO 12NOV2012	NAME	
	0 PLC ± 1 PLC ± 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ±1° FINISH	PRODUCT SPEC APPLICATION SPEC	RAST 2.5 TAB HEADER ASSY SELECTIVE LOADED, TH, VERTICAL, EXTERNAL LOCKING	
MATERIAL	-	WEIGHT	SIZE A1	RESTRICTED TO
-	-	CUSTOMER DRAWING	CAGE CODE 00779 DRAWING NO. ©=1971921	-
		SCALE NTS	SHEET 3 OF 4	REV A4

4

3

2

1

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RELEASED FOR PUBLICATION

20

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BY -

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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

#-1971921-#

PREFIX

BASE NUMBER

POSTFIX

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-#	
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-#	

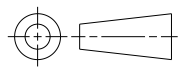
FOR EXAMPLE,IF A CONNECTOR WITH THE CONFIGURATION AS BELOW, AND WITH TIN PLATING CONTACT, IN THE SHEET 4, WE CAN FIND THE RELATED CONNECTOR P/N WITH NATURAL COLOR IS 3-1971921-3, THEN WE CAN LOOK IN THE ABOVE TABLE TO FIND THE CONNECTOR P/N WITH RED COLOR IS 3-2232189-3

301

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC±

1 PLC±

2 PLC±0.2

3 PLC±

4 PLC±

ANGLES±1°

FINISH

MATERIAL-

-

DWN12NOV2012WINTER WANG

CHK12NOV2012HAPYE WU

APVD12NOV2012YUJHONG MAO

PRODUCT SPEC-

APPLICATION SPEC-

WEIGHT-

Customer Drawing

TE Connectivity

NAME

RAST 2.5 TAB HEADER ASSY
SELECTIVE LOADED, TH, VERTICAL,
EXTERNAL LOCKING

SIZEA2

CAGE CODE00779

DRAWING NOG-1971921

RESTRICTED TO-

SCALE5:1SHEET4OF4REV A4

1471-9 (3/11)



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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