

CUSTOMER DRAWING		SCALE	1:1	SHEET	OF	REV	A
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LOC		DIST		REVISIONS					
ES		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-		SEE SHEET 1	-	-	-

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±0.20
3 PLC ±
4 PLC ±
ANGLES ±1°
FINISH

-

DWN
WINTER WANG
CHK
HAPYE WU
APVD
YUJHONG MAO

12NOV2012
12NOV2012
12NOV2012

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

NAME
RAST 2.5 TAB HEADER ASSY
TH, VERTICAL, EXTERNAL LOCKING
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
1971817

RESTRICTED TO
-

SCALE
NTS

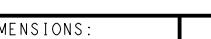
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OF
5

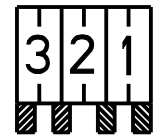
REV
A6

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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 12NOV2012 WINTER WANG CHK 12NOV2012 HAPYE WU APVD 12NOV2012 YIHHONG MAO		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.20 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±° FINISH		NAME RAST 2.5 TAB HEADER ASSY TH, VERTICAL, EXTERNAL LOCKING	
MATERIAL -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		SIZE A2 CAGE CODE 00779 DRAWING NO C-1971817 RESTRICTED TO -	
CUSTOMER DRAWING				SCALE	NTS
				SHEET	3 OF 5
				REV	A6

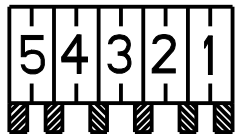
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		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



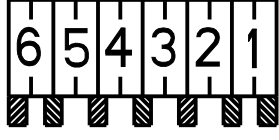
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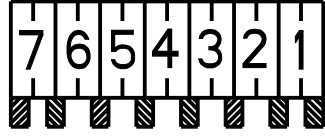
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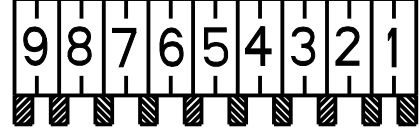
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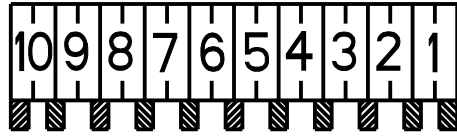
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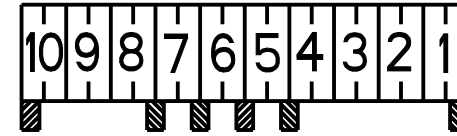
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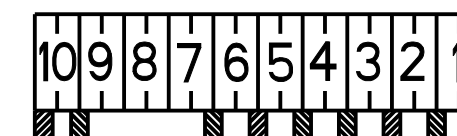
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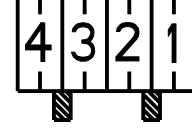
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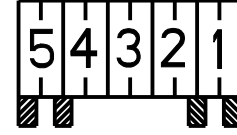
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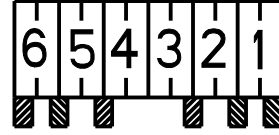
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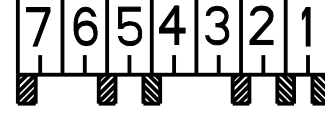
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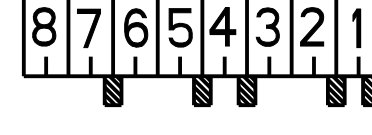
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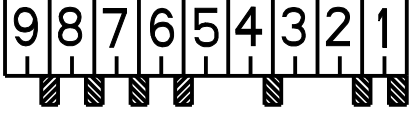
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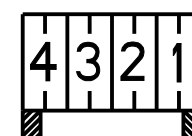
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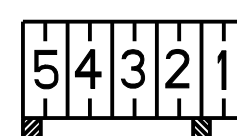
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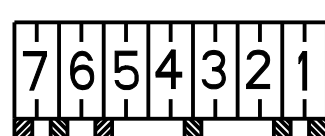
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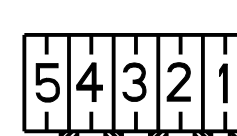
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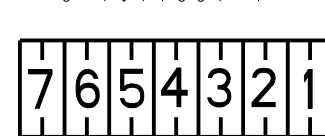
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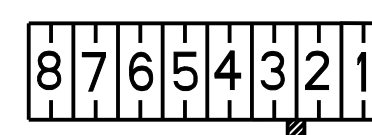
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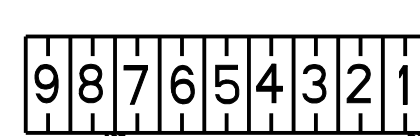
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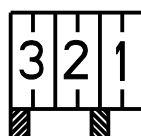
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5-1971837-3



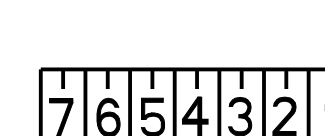
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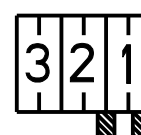
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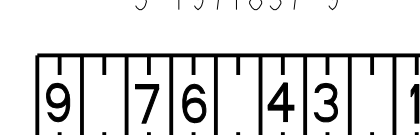
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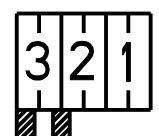
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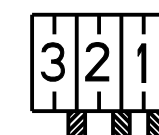
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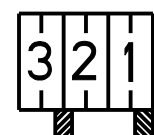
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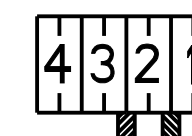
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8-1971837-3



1971817-3
1971837-3



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7-1971837-4

4 POS



7-1971817-5
7-1971837-5

5 POS



7-1971817-6
7-1971837-6

6 POS



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7 POS



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8 POS



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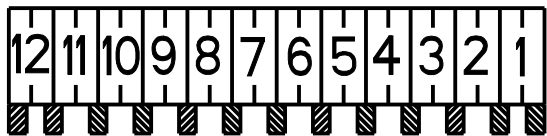
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10 POS

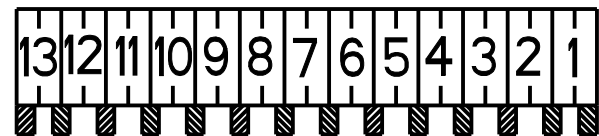
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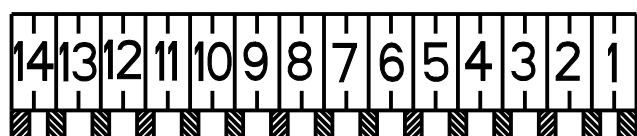
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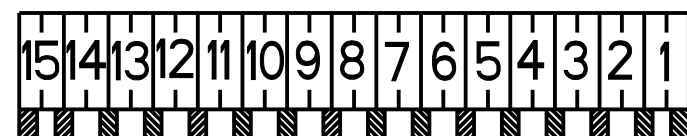
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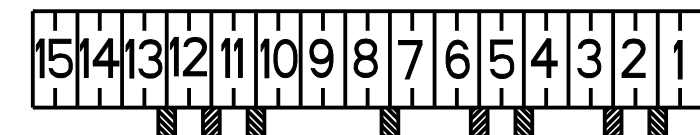
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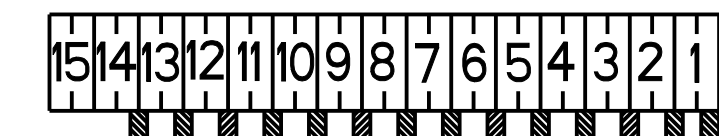
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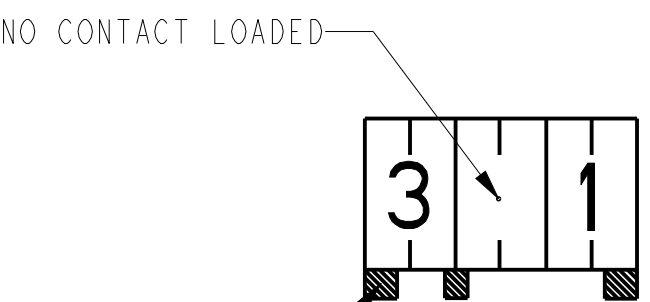
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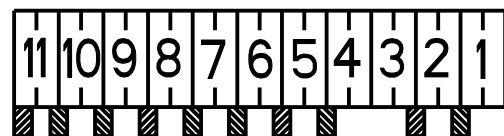


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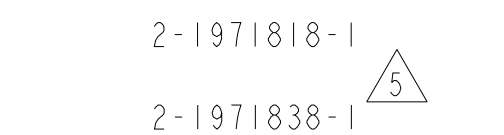


PICTORIAL VIEW KEY

11 POS



1-1971818-1
1-1971838-1



2-1971818-1
2-1971838-1

12 POS

13 POS

14 POS

15 POS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: WINTER WANG CHK: HAPYE WU APVD: YUZHONG MAO	12NOV2012 12NOV2012 12NOV2012	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 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		WEIGHT		SIZE A1	RESTRICTED TO
CUSTOMER DRAWING		SCALE NTS		SHEET 4 OF 5	REV A6

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

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BY -

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LOC

DIST

ES

00

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

#-1971818-#

PREFIX

BASE NUMBER

POSTFIX

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

4

3

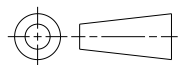
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1

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

MATERIAL

-

DWN 12NOV2012

CHK 12NOV2012

APVD 12NOV2012

PRODUCT SPEC

108-106079

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

WINTER WANG

HAPYE WU

YUJHONG MAO

NAME

RAST 2.5 TAB HEADER ASSY TH, VERTICAL, EXTERNAL LOCKING

-

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

©-1971817

-

SCALE

NTS

SHEET

5

OF

5

REV

A6

TE

TE Connectivity

1471-9 (3/11)