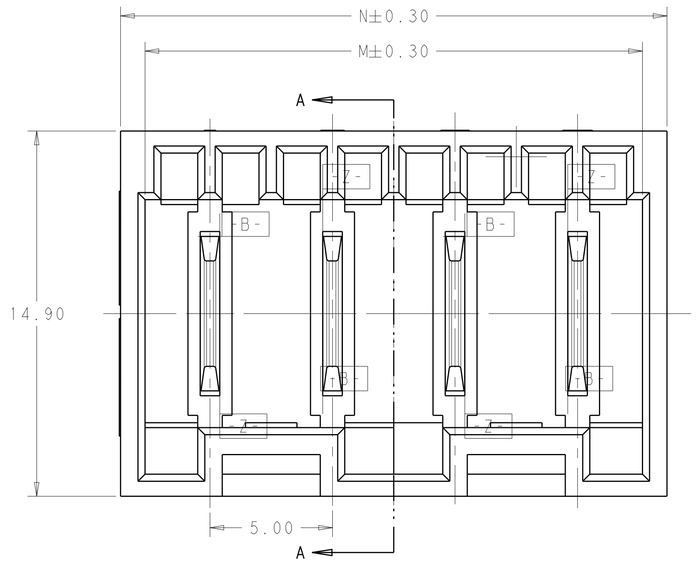
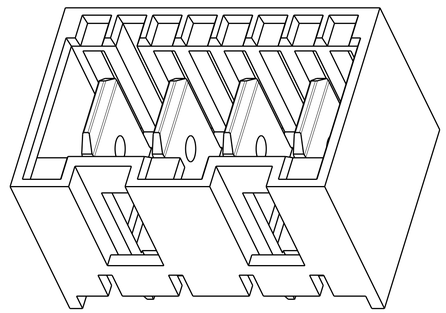
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LOC	DIST
-	-

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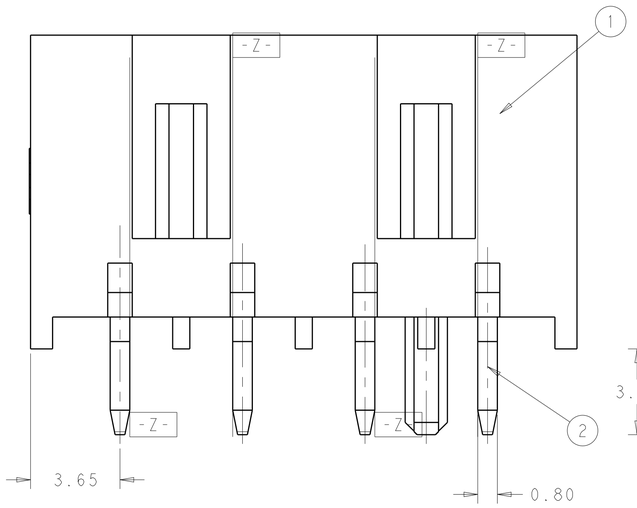
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	A4	ECR-12-006809	23APR2013	MT	YHM
	A5	ECR-14-003140	17Mar2014	WRP	YHM
	A6	ECR-14-004083	21Mar2014	WW	RR
	A7	ECR-15-002179	20JAN2015	Rayb	Ric

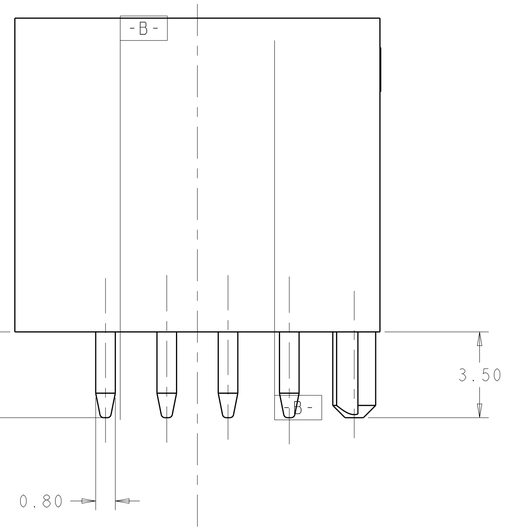


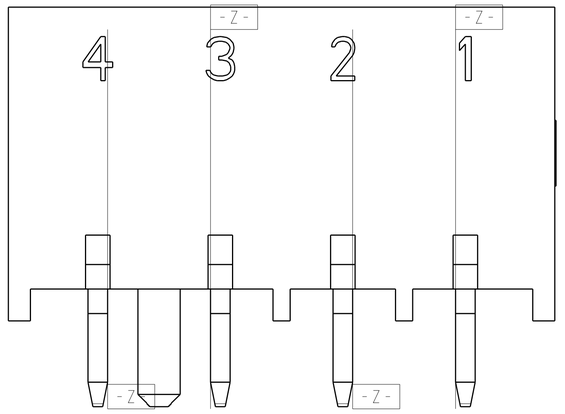


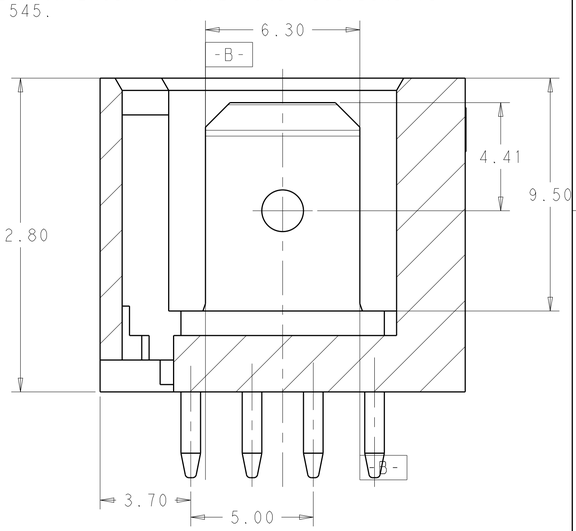
NOTE

1. HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION TAB IS 6.30 X 0.8 ACCORDING TO DIN 46244
2. SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS
3. MATERIAL: HOUSING, NYLON, UL94 V0, 750°C GWT NO FLAME
   CONTACT, COPPER ALLOY, 0.8MM THICK
4. FINISH: CONTACTS, MATT TIN PLATING OVERALL, NICKEL UNDER-PLATING
   BRIGHT TIN PLATING OVERALL, NICKEL UNDER-PLATING
   SILVER PLATING OVERALL, NICKEL UNDER-PLATING
5. PCB TABS INSERTED IN A STAGGERED PATTERN BEGINNING WITH POSITION 1 (Cc†1)
6. THE PART NUMBERS SHOWING IN SHEET 2 & 3 & 4 & 5 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 6
7. 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.
8. PRELIMINARY PART NOT RELEASED FOR PRODUCTION
9. FOR P/N: 8-2232043-7:
   1) THE CONTACTS ARE WITH BRIGHT TIN PLATING ACCORDING TO STANDARD:ASTM B 545.

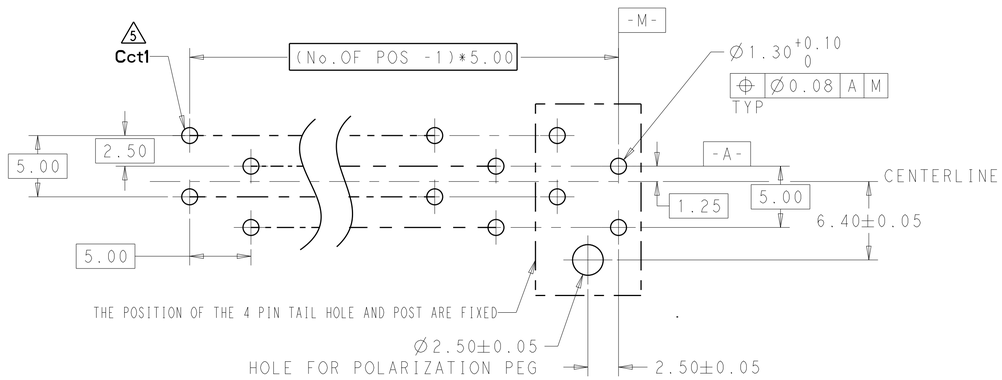




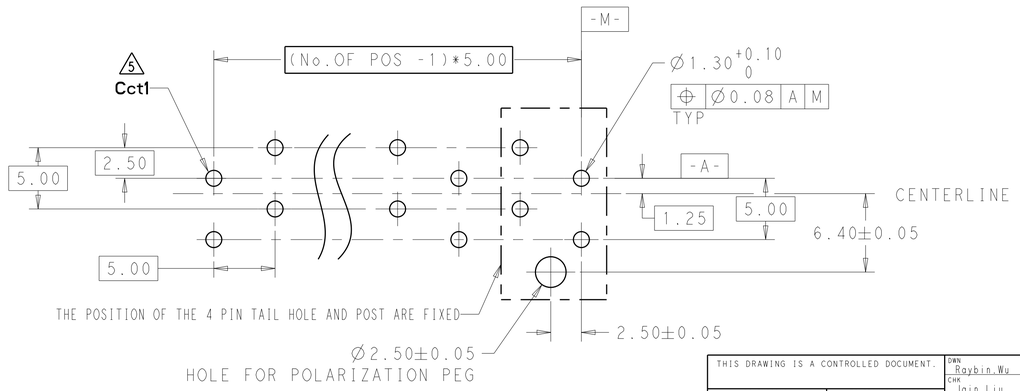




SECTION A-A



RECOMMEND PCB LAYOUT - SOLDER SIDE
EVEN NUMBER OF PINS
PCB 1.5±0.2 THICK



RECOMMEND PCB LAYOUT - SOLDER SIDE
ODD NUMBER OF PINS
PCB 1.5±0.2 THICK

42.30	40.30	8
37.30	35.30	7
32.30	30.30	6
27.30	25.30	5
22.30	20.30	4
17.30	15.30	3
12.30	10.30	2
N	M	NO. OF POS.

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.25
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL - -
FINISH - -

DWN Raybin.Wu 17Mar2014
CHK Jain.Liu 17Mar2014
APVD Robone, Riccardo 17Mar2014
PRODUCT SPEC 108-106080
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2232043	-

Customer Drawing

SCALE N/A SHEET 1 OF 6 REV A7

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LOC	DIST
ES	00

REVISIONS

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

QTY	②	QTY	①	NO. OF POS.	TE PART NO.
8	TAB CONTACT MATT TIN PLATING (8-2232043-7 IS WITH BRIGHT TIN)	1	RAST 5 TAB HEADER HOUSING,8P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	8	5-2232043-8 4-2232043-8 3-2232043-8 2-2232043-8 1-2232043-8 2232043-8
7		1	RAST 5 TAB HEADER HOUSING,7P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	7	9-2232043-7 8-2232043-7 (9) 7-2232043-7 6-2232043-7 5-2232043-7 4-2232043-7 3-2232043-7 2-2232043-7 1-2232043-7 2232043-7
6		1	RAST 5 TAB HEADER HOUSING,6P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	6	2232045-6 9-2232043-6 8-2232043-6 7-2232043-6 6-2232043-6 5-2232043-6 4-2232043-6 3-2232043-6 2-2232043-6 1-2232043-6 2232043-6
5		1	RAST 5 TAB HEADER HOUSING,5P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	5	2232512-5 9-2232043-5 8-2232043-5 7-2232043-5 6-2232043-5 5-2232043-5 4-2232043-5 3-2232043-5 2-2232043-5 1-2232043-5 2232043-5
4		1	RAST 5 TAB HEADER HOUSING,4P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	4	5-2232045-4 4-2232045-4 3-2232045-4 2-2232045-4 1-2232045-4 2232045-4 9-2232043-4 8-2232043-4 7-2232043-4 6-2232043-4 5-2232043-4 4-2232043-4 3-2232043-4 2-2232043-4 1-2232043-4 2232043-4
3	TAB CONTACT MATT TIN PLATING	1	RAST 5 TAB HEADER HOUSING,3P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	3	(8) 4-2232045-3 (8) 3-2232045-3 2-2232045-3 1-2232045-3 2232045-3 9-2232043-3 8-2232043-3 7-2232043-3 6-2232043-3 5-2232043-3 4-2232043-3 3-2232043-3 2-2232043-3 1-2232043-3 2232043-3
2		1	RAST 5 TAB HEADER HOUSING,2P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	2	4-2232045-2 3-2232045-2 2-2232045-2 1-2232045-2 2232045-2 9-2232043-2 8-2232043-2 7-2232043-2 6-2232043-2 5-2232043-2 4-2232043-2 3-2232043-2 2-2232043-2 1-2232043-2 2232043-2
QTY	②	QTY	①	NO. OF POS.	TE PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.25
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL -
FINISH -

DWN RUIPING. WU 30-Jan-13
CHK HAPYE WU 30-Jan-13
APVD YHM 30-Jan-13
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2232043	-

CUSTOMER DRAWING | SCALE N/A | SHEET 2 OF 6 | REV A6

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REVISIONS

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

QTY	②	QTY	①	NO. OF POS.	TE PART NO.
8	TAB CONTACT w/ SILVER PLATING	1	RAST 5 TAB HEADER HOUSING,8P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	8	5-2232044-8
					4-2232044-8
					3-2232044-8
					2-2232044-8
					1-2232044-8
					2232044-8
7		1	RAST 5 TAB HEADER HOUSING,7P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	7	9-2232044-7
					8-2232044-7
					7-2232044-7
					6-2232044-7
					5-2232044-7
					4-2232044-7
					3-2232044-7
					2-2232044-7
					1-2232044-7
					2232044-7
6		1	RAST 5 TAB HEADER HOUSING,6P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 5)	6	2232046-6
					9-2232044-6
					8-2232044-6
					7-2232044-6
					6-2232044-6
					5-2232044-6
					4-2232044-6
					3-2232044-6
					2-2232044-6
					1-2232044-6
					2232044-6
5		1	RAST 5 TAB HEADER HOUSING,5P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	5	9-2232044-5
					8-2232044-5
					7-2232044-5
					6-2232044-5
					5-2232044-5
					4-2232044-5
					3-2232044-5
					2-2232044-5
					1-2232044-5
					2232044-5
4		1	RAST 5 TAB HEADER HOUSING,4P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	4	5-2232046-4
					4-2232046-4
					3-2232046-4
					2-2232046-4
					1-2232046-4
					2232046-4
					9-2232044-4
					8-2232044-4
					7-2232044-4
					6-2232044-4
					5-2232044-4
					4-2232044-4
					3-2232044-4
					2-2232044-4
					1-2232044-4
					2232044-4
3		1	RAST 5 TAB HEADER HOUSING,3P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	3	△8 4-2232046-3
					△8 3-2232046-3
					2-2232046-3
					1-2232046-3
					2232046-3
					9-2232044-3
					8-2232044-3
					7-2232044-3
					6-2232044-3
					5-2232044-3
					4-2232044-3
					3-2232044-3
					2-2232044-3
					1-2232044-3
					2232044-3
2		1	RAST 5 TAB HEADER HOUSING,2P,NATURE (SEE THE DETAIL LAYOUT ON SHEET 4)	2	4-2232046-2
					3-2232046-2
					2-2232046-2
					1-2232046-2
					2232046-2
					9-2232044-2
					8-2232044-2
					7-2232044-2
					6-2232044-2
					5-2232044-2
					4-2232044-2
					3-2232044-2
					2-2232044-2
					1-2232044-2
					2232044-2
QTY	②	QTY	①	NO. OF POS.	TE PART NO.

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.25
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL -
FINISH -

DWN RUIPING.WU 30-Jan-13
CHK HAPYE WU 30-Jan-13
APVD YHM 30-Jan-13
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2232043	-

CUSTOMER DRAWING | SCALE N/A | SHEET 3 OF 6 | REV A6

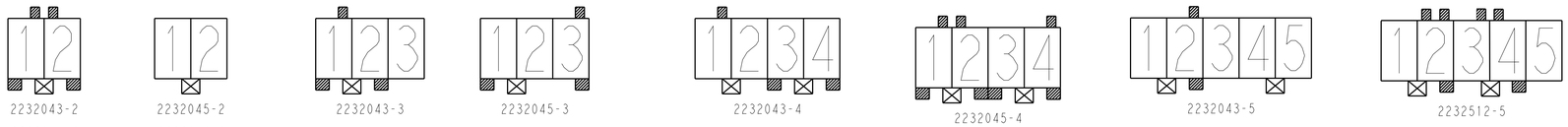
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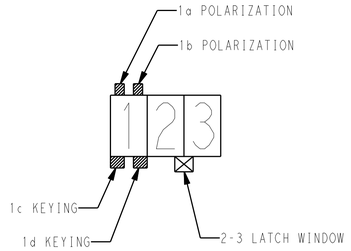
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ES	00

REVISIONS

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





PICTORIAL VIEW KEY

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.25
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL -
FINISH -

DWN RUIPING.WU 30-Jan-13
CHK HAPYE WU 30-Jan-13
APVD YHM 30-Jan-13
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2232043	-

CUSTOMER DRAWING | SCALE N/A | SHEET 4 OF 6 | REV A6

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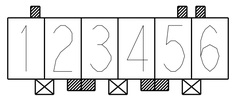
LOC	DIST
ES	00

REVISIONS

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


2232043-6

2232044-6


2232045-6

2232046-6


2232043-7

2232044-7


2232043-8

2232044-8


1-2232043-6

1-2232044-6


1-2232043-7

1-2232044-7

1-2232043-8

1-2232044-8


2-2232043-6

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8-2232044-6

8-2232043-7 9

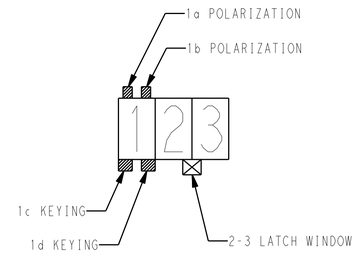
8-2232044-7

9-2232043-7

9-2232044-7

9-2232043-6

9-2232044-6



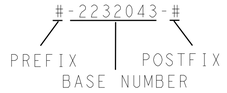
PICTORIAL VIEW KEY

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN RUIPING.WU 30-Jan-13	TE Connectivity	
	CHK HAPYE WU 30-Jan-13		
DIMENSIONS: mm	APVD YHM 30-Jan-13	NAME	RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±0.25 3 PLC ±- 4 PLC ±- ANGLES ±2°	PRODUCT SPEC -		
	APPLICATION SPEC -	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2232043 / RESTRICTED TO -	
MATERIAL - -	WEIGHT -		
FINISH - -	CUSTOMER DRAWING	SCALE N/A / SHEET 5 OF 6 / REV A6	

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LOC	DIST	REVISIONS				
-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD

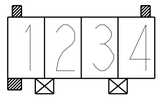
FOR ANY KEYING CONFIGURATION, THERE ARE EIGHT COLORS AVAILABLE, BESIDES THE NATURAL COLOR, THERE ARE OTHER SEVEN COLORS, INCLUDE: YELLOW, BLUE, GREY, PURPLE, RED, GREEN, BLACK. THE WHITE VERSION IS PRELIMINARY. THE P/N OF THE COLOR CONNECTOR ARE BASED ON THE NATURAL CONNECTOR, THE PREFIX AND POSTFIX 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 MATT TIN PLATING CONTACT (SPECIAL P/N: 8-2232043-7 ARE WITH BRIGHT TIN)		△6 WITH AG PLATING CONTACT		
NATURAL	#-2232043-# △9	#-2232045-#	#-2232044-#	#-2232046-#	THE DETAIL P/N FOR DIFFERENT KEYING SEE SHEET 2-5
RED	#-2232055-#	#-2232057-#	#-2232056-#	#-2232058-#	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	#-2232047-#	#-2232049-#	#-2232048-#	#-2232050-#	
YELLOW	#-2232063-#	#-2232065-#	#-2232064-#	#-2232066-#	
BALCK	#-2232059-#	#-2232061-#	#-2232060-#	#-2232062-#	
GREY	#-2232067-#	#-2232069-#	#-2232068-#	#-2232070-#	
GREEN	#-2232051-#	#-2232053-#	#-2232052-#	#-2232054-#	
PURPLE	#-2232071-#	#-2232073-#	#-2232072-#	#-2232074-#	
WHITE	#-2232298-#	#-2232300-#	#-2232299-#	#-2232301-#	

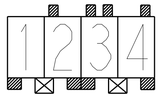
COLOR	PART NUMBER OF THE CONNECTOR		COMMENTS
	WITH BRIGHT PLATING CONTACT		
NATURAL	#-2232924-#	#-2232925-#	THE KEYING , POLARIZATION AND LATCH WINDOW CONFIGURATION ARE SAME AS THE MATT TIN CONNECTOR WITH THE SAME PREFIX AND POSTFIX FOR EACH COLOR. FOR EXAMPLE: 2232924-4 AND 2232043-4 HAVE SAME KEYING , POLARIZATION AND LATCH WINDOW CONFIGURATION. 2232925-4 AND 2232045-4 HAVE SAME KEYING , POLARIZATION AND LATCH WINDOW CONFIGURATION. THE DETAIL KEYING , POLARIZATION AND LATCH WINDOW CONFIGURATION FOR EACH P/N, PLEASE SEE SHEET 2-5
RED	#-2232926-#	#-2232927-#	
BLUE	#-2232928-#	#-2232929-#	
YELLOW	#-2232930-#	#-2232931-#	
BALCK	#-2232932-#	#-2232933-#	
GREY	#-2232934-#	#-2232935-#	
GREEN	#-2232936-#	#-2232937-#	
PURPLE	#-2232938-#	#-2232939-#	
WHITE	#-2232940-#	#-2232941-#	

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 1-2232043-4, THEN WE CAN LOOK IN THE ABOVE TABLE TO FIND THE CONNECTOR P/N WITH RED COLOR IS 1-2232055-4



1-2232043-4

FOR ANOTHER 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 1-2232045-4, THEN WE CAN LOOK IN THE ABOVE TABLE TO FIND THE CONNECTOR P/N WITH RED COLOR IS 1-2232057-4



1-2232045-4

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.25
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL - -

FINISH - -

DWN RUIPING WU 11-Feb-15
CHK HAPYE WU 11-Feb-15
APVD YHM 11-Feb-15

PRODUCT SPEC 108-106080
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME RAST 5 TAB HEADER ASSY, OPPOSITE DIN STYLE, TH, VERTICAL -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2232043	-

Customer Drawing

SCALE N/A SHEET 6 OF 6 REV A7