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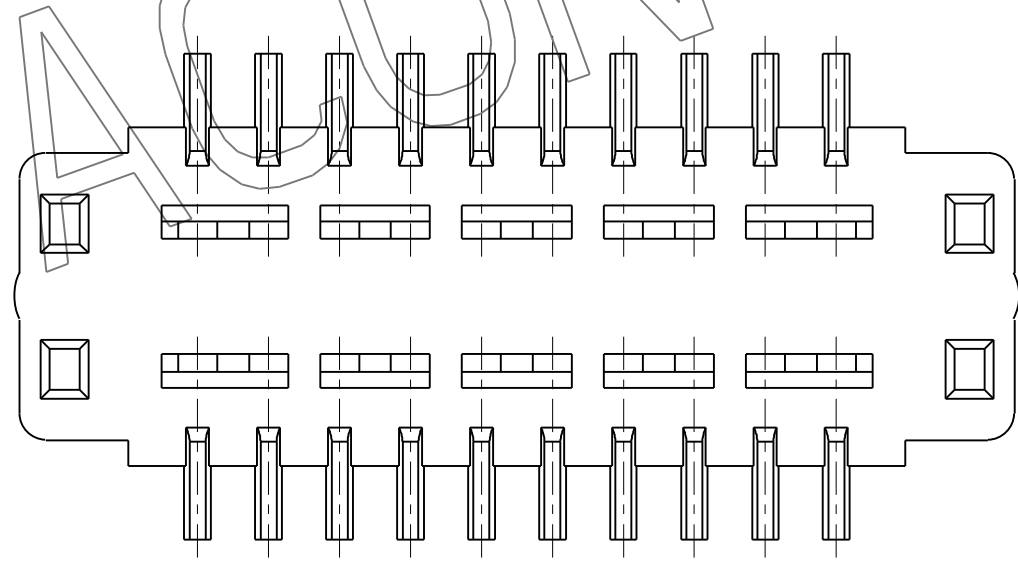
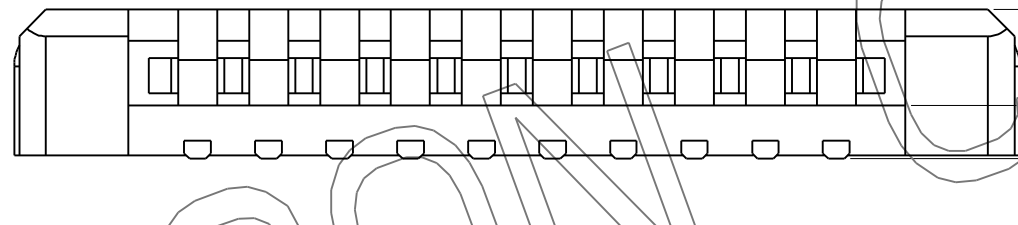
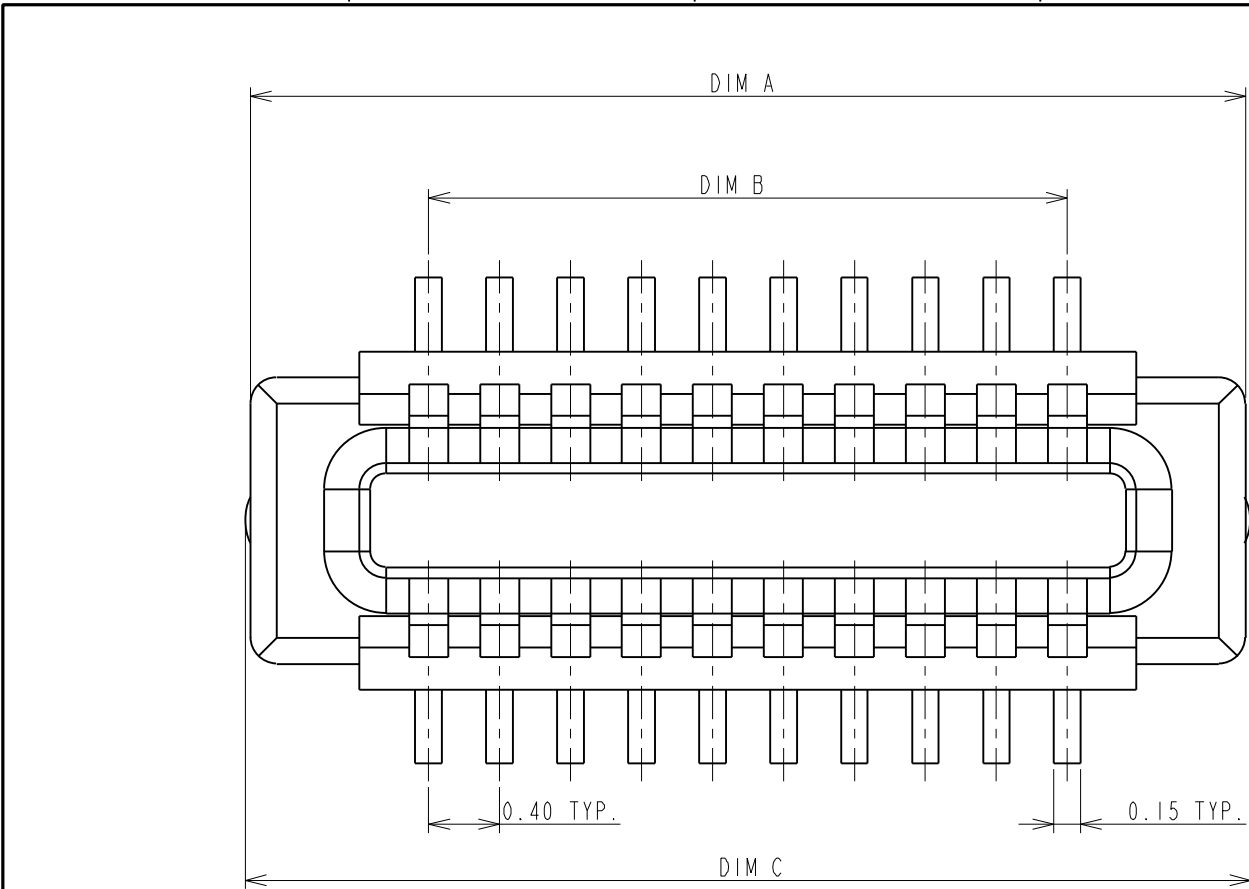
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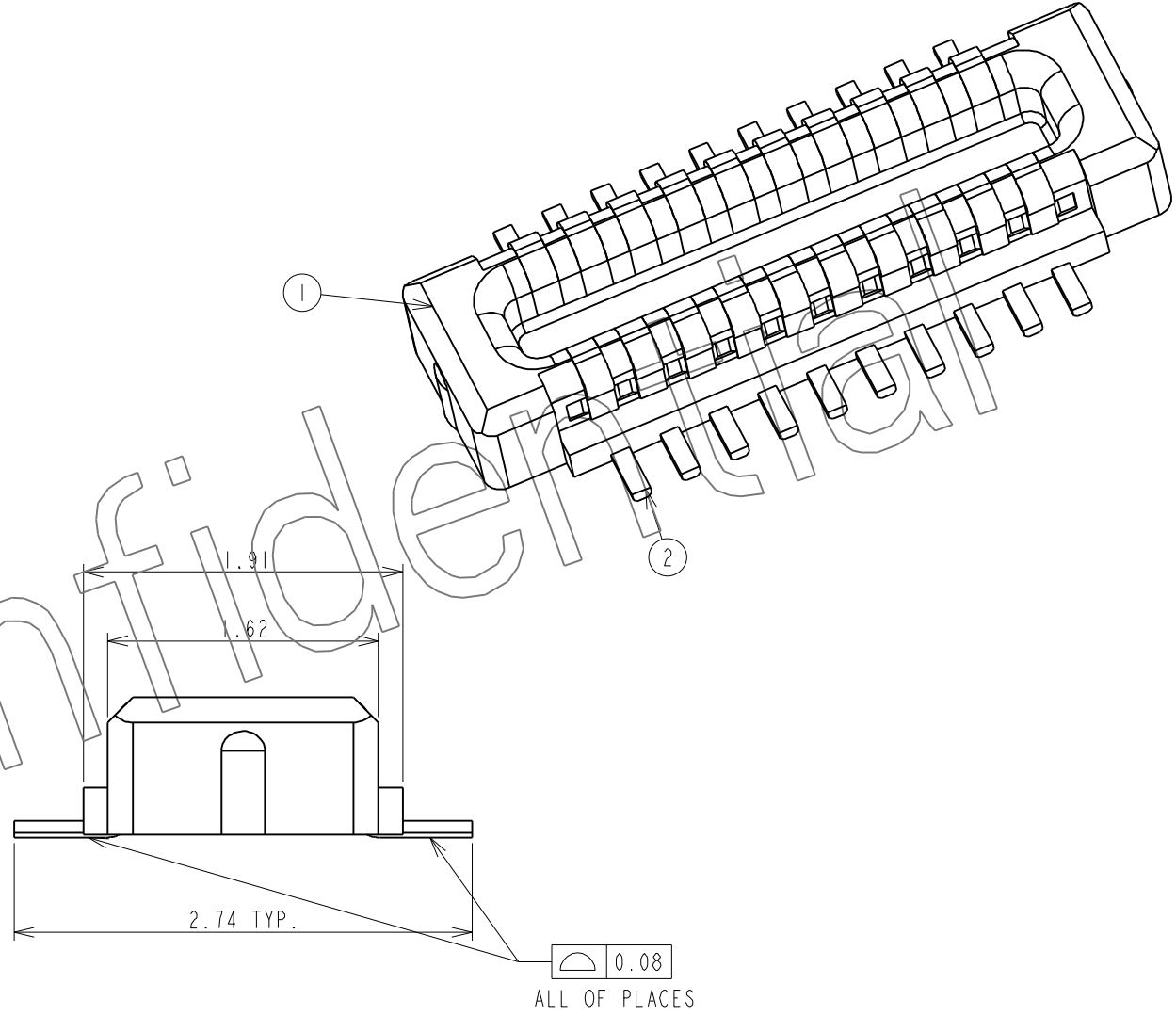
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REV.	EC#	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
A	TJECR10018-02	NEW RELEASE PER NPR10009	11/05/10'	RAIN	DICK.SON	HARDWARE
B	TJECR10018-04	△X1,MX1	10/08/12'	WANG	-	DICK.SON



2	CONTACT	XX	T-BBR13-100X31	COPPER ALLOY/PLATING GOLD
1	HOUSING	I	A-BBR13-04-03	HIGH TEMP RESIN/UL 94 V-0
ITEM	NAME	Q'TY	PART #	MATERIAL / FINISH
TOLERANCES UNLESS OTHERWISE SPECIFIED GENERAL X: ±0.38 .X ±0.25 .XX ±0.13 .XXX ±0.05 ANGLES X° ±3.0° .X° ±2.0° .XX° ±1.0°		DRAWN	DATE	 ADVANCED-CONNECTEK INC. TITLE P0.4*H1.0mm BOARD TO BOARD CONN.PLUG WITHOUT HOLD DOWN SERIES BBR SIZE A3 DWG NO. C-BBR13-04-01 REV. B
		RAIN	04/15/10'	
		DESIGN	DATE	
		RAIN	04/15/10'	
SCALE	25:1	CHECKED	DATE	CUSTOMER DRAWING
SHEET	1 OF 2	HARDWARE	04/24/10'	
UNIT	mm	APPROVED	DATE	
		DICK.LEE	04/24/10'	

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All materials meet the ACON's spec. environment-related substances management technical standard

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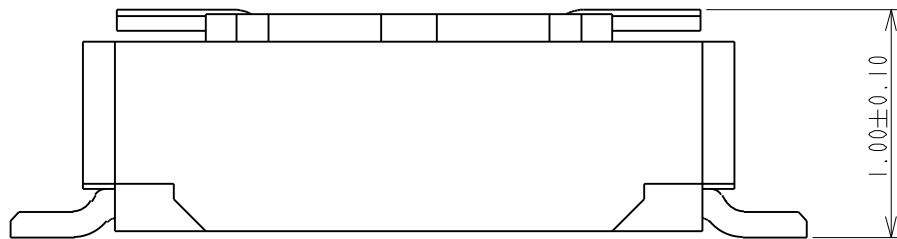
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## PRODUCT NUMBERING CODE:

BBR13 - XX K X 4 X X  
1 2 3 4 5 6 7

## 1.PRODUCTION CODE:

BBR13:BOARD TO BOARD 0.4 PITCH PLUG

## 2.POSITIONS:

XX: POSITIONS(SEE TABLE A

## 3.INSULATOR COLOR:

K: BLACK,W/O LOGO

## 4.CONTACT PLATING:

0:MATERIAL

1:GOLD 1u" MIN

2:GOLD 5u" MIN

3:GOLD 10u" MIN

6:GOLD 4u" MIN

OVER Ni 50~100u"

## 5.TYPE OF HEIGHT:

4: H=0.84mm

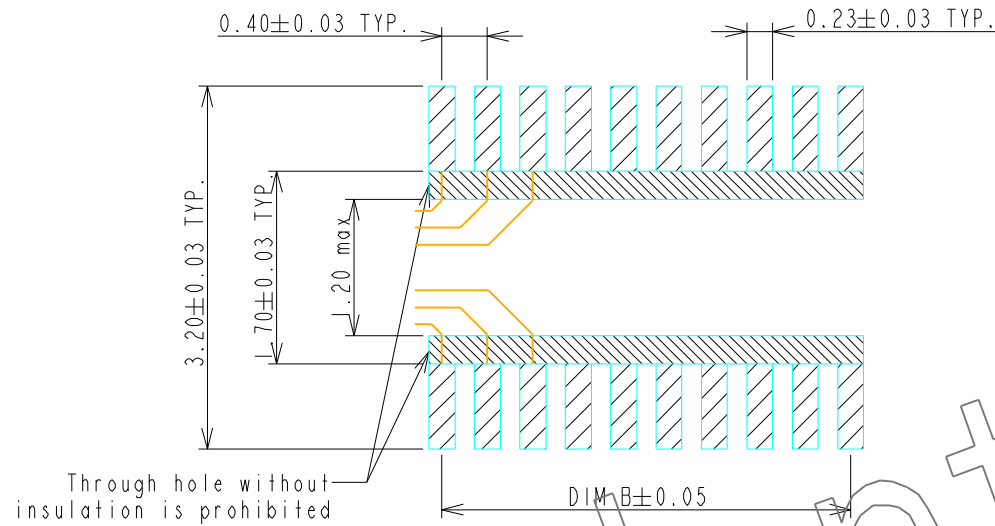
## 6. TYPE OF HOLD DOWN:

1: WITHOUT HOLD DOWN

## 7.OTHER

6: WITH POST,FINISHED PRODUCTS FOR NAIS PAD

7: WITHOUT POST,FINISHED PRODUCTS FOR NAIS PAD



RECOMMENDED P.C.BOARD PATTERN DIMENSION (WITHOUT HOLD DOWN)

## NOTES:

## 1.0: RATING:

1.1: VOLTAGE:60V AC/DC

1.2: CURRENT:0.5 AMPS

1.3: OPERATION TEMPERATURE:-40°C TO +85°C

## 2.0: ELECTRICAL CHARACTERISTIC:

2.1: CONTACT RESISTANCE: 50 mΩ MAX INITIAL

2.2: INSULATION RESISTANCE: 1000 MΩ MIN INITIAL

2.3: DIELECTIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE

## 3.0 TOLERANCES UNLESS OTHERWISE SPECIFIED

GENERAL: DIMENSION &gt;10.00 ±0.13


DIMENSION 5.00~10.00 ±0.10

DIMENSION &lt;5.00 ±0.05

## 4.0: MATERIAL OF PRODUCTS MUST BE HALOGEN FREE AND LEAD FREE

TABLE A:

POSITIONS	DIM A	DIM B	DIM C
10	3.61	1.60	3.67
14	4.41	2.40	4.47
16	4.81	2.80	4.87
18	5.21	3.20	5.27
20	5.61	3.60	5.67
22	6.01	4.00	6.07
24	6.41	4.40	6.47
26	6.81	4.80	6.87
30	7.61	5.60	7.67
32	8.01	6.00	8.07
34	8.41	6.40	8.47
40	9.61	7.60	9.67
44	10.41	8.40	10.47
48	11.21	9.20	11.27
50	11.61	9.60	11.67
54	12.41	10.40	12.47
60	13.61	11.60	13.67
70	15.61	13.60	15.67
80	17.61	15.60	17.67

TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN DATE		 <b>ACON</b> ADVANCED—CONNECTEK INC.		
GENERAL X. ±0.38		RAIN 04/15/10'				
.X ±0.25		DESIGN DATE				
.XX ±0.13		RAIN 04/15/10'				
.XXX ±0.05		CHECKED DATE		TITLE		
ANGLES X°. ±3.0°		HARDWARE 04/24/10'		P0.4*H1.0mm BOARD TO BOARD		
.X° ±2.0°		APPROVED DATE		CONN.PLUG		
.XX° ±1.0°		DICK.LEE 04/24/10'		WITHOUT HOLD DOWN		
SCALE 25:1		CUSTOMER DRAWING		SERIES BBR		SIZE A3
SHEET 2 OF 2				DWG NO. C-BBR13-04-01		REV. B
UNIT mm						
