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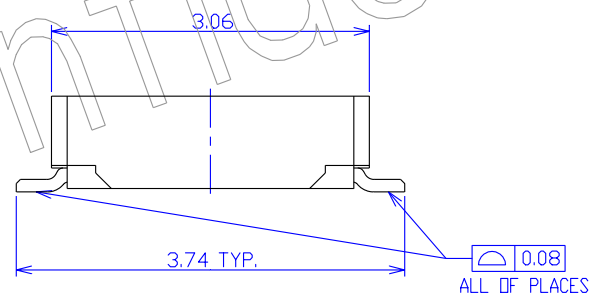
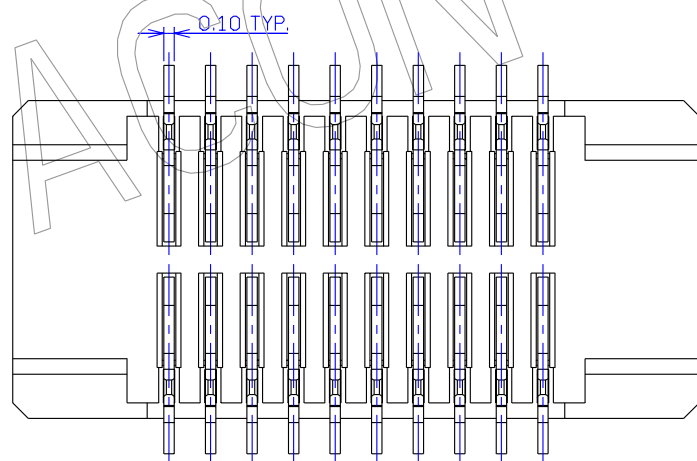
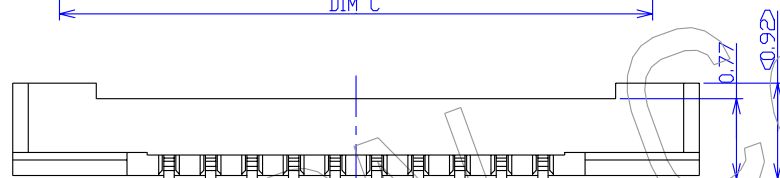
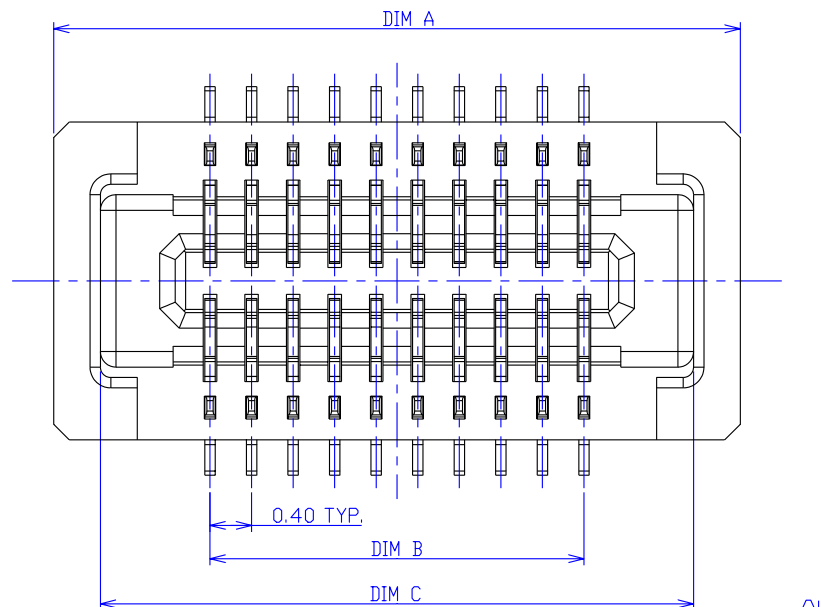
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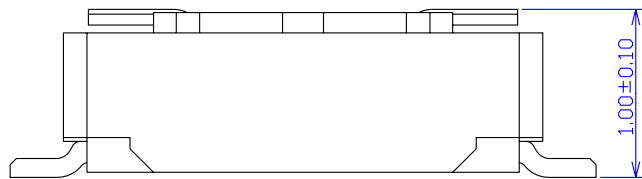
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REV.	EC#	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
A	TJECR10018-02	NEW RELEASE PER NPR10009	11/05/10'	RAIN	DICK.SON	HARDWARE
B	TJECR13014	A,X1,AX1	05/13/13'	RAIN	STEVE	JEFF



2	CONTACT	XX	T-BBR43-100X30	COPPER ALLOY/PLATING GOLD
1	HOUSING	1	I-BBR43-1XXX33	HIGH TEMP RESIN/UL 94 V-0
ITEM	NAME	Q'TY	PART #	MATERIAL / FINISH
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN	DATE	 ADVANCED CONNECTEK INC.
GENERAL		RAIN	04/15/10'	
ANGLES		DESIGN	DATE	
		RAIN	04/15/10'	
SCALE 20:1		CHECKED	DATE	TITLE P0.4*H1.0mm BOARD TO BOARD CONN.RECEPTACLE WITHOUT HOLD DOWN
SHEET 1 OF 2		HARDWARE	04/24/10'	
UNIT MM		APPROVED	DATE	
		DICK.LEE	04/24/10'	
CUSTOMER DRAWING		SERIES	BBR	SIZE A3
		DWG. NO.	C-BBR43-04-01	REV. B



PRODUCT NUMBERING CODE:

BBR43 - XX K X 5 X X
1 2 3 4 5 6 7

1.PRODUCTION CODE:

BBR43:BOARD TO BOARD 0.4 PITCH RECEPTACLE

2.POSITIONS:

XX: POSITIONS(SEE TABLE A)

3.INSULATOR COLOR:

K: BLACK

4.CONTACT PLATING:

1:GOLD 1u" MIN

2:GOLD 5u" MIN

3:GOLD 10u" MIN

B:GOLD 4u" MIN FOR SPOT PLATING

ALL OVER Ni 50~100u"

5.TYPE OF HEIGHT:

5: H=0.77mm

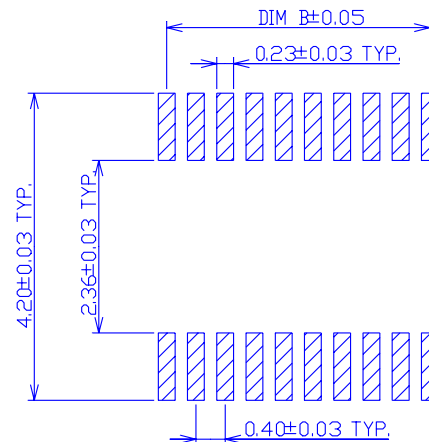
6. TYPE OF HOLD DOWN:

3: WITHOUT HOLD DOWN

7.OTHER

2: WITH POST,FINISHED PRODUCTS

3: WITHOUT POST,FINISHED PRODUCTS



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 >10.00 ±0.13

DIMENSION 5.00~10.00 ±0.10

DIMENSION <5.00 ±0.05

4.0 ALL COPLANARITY IS 0.08mm MAX.BEFORE REFLOW

ALL COPLANARITY IS 0.10mm MAX.AFTER REFLOW

TABLE A:

POSITIONS	DIM A	DIM B	DIM C
10	4.61	1.60	3.71
14	5.41	2.40	4.51
16	5.81	2.80	4.91
18	6.21	3.20	5.31
20	6.61	3.60	5.71
22	7.01	4.00	6.11
24	7.41	4.40	6.51
26	7.81	4.80	6.91
30	8.61	5.60	7.71
32	9.01	6.00	8.11
34	9.41	6.40	8.51
40	10.61	7.60	9.71
44	11.41	8.4	10.51
48	12.21	9.20	11.31
50	12.61	9.60	11.71
54	13.41	10.40	12.51
60	14.61	11.60	13.71
70	16.61	13.60	15.71
80	18.61	15.60	17.71

TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN	DATE	 ADVANCED CONNECTEK INC.	
GENERAL	X ±0.38 XX ±0.25 XXX ±0.13	RAIN	04/15/10'		
		DESIGN	DATE		
	XXX ±0.05	RAIN	04/15/10'		
ANGLES	X° ±3.0° X° ±2.0° XX° ±1.0°	CHECKED	DATE	TITLE P0.4xH1.0mm BOARD TO BOARD CONN.RECEPTACLE WITHOUT HOLD DOWN	
SCALE	201	HARDWARE	04/24/10'		
		APPROVED	DATE		
SHEET	2 OF 2	DICK.LEE	04/24/10'		
UNIT	MM	CUSTOMER DRAWING		SERIES BBR	SIZE A3
				DWG NO. C-BBR43-04-01	REV. B