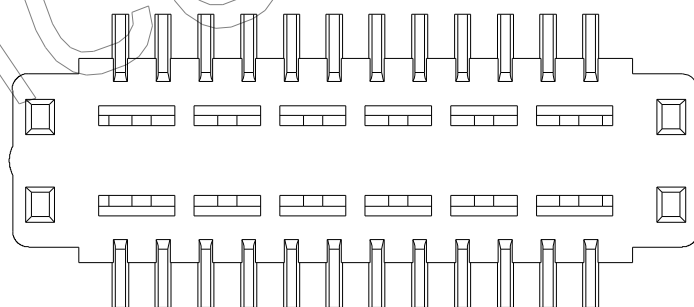
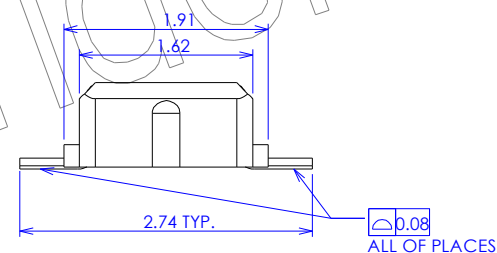
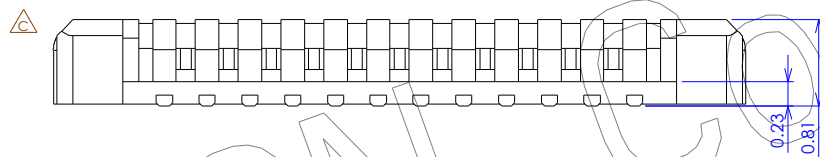
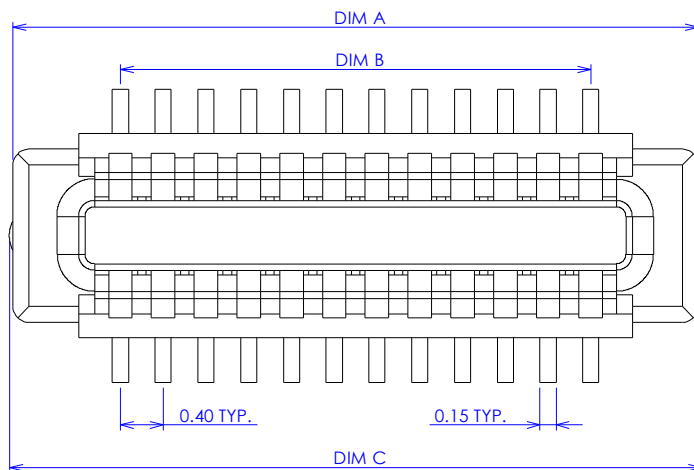



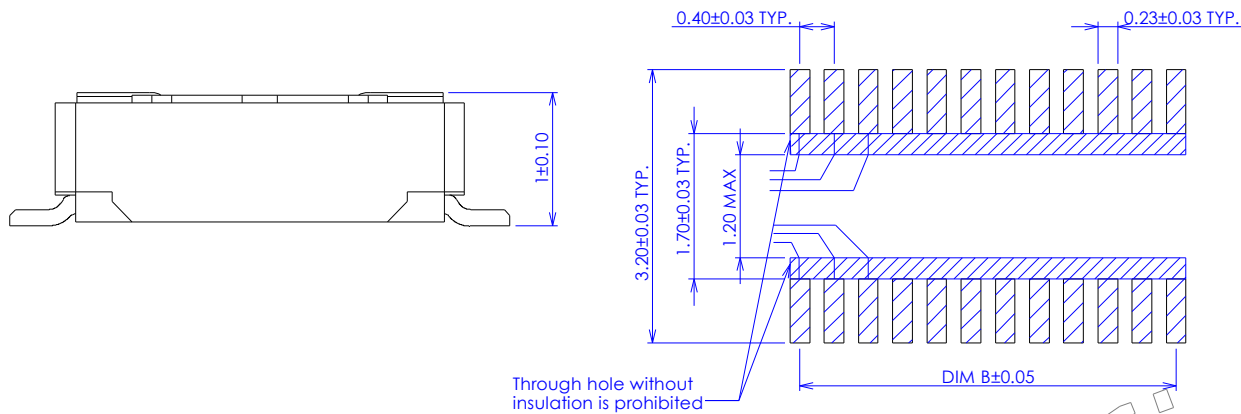
1 2 3 4 5 6 7 8

REV.	ECR#	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
A	TJECR10018-02	NEW RELEASE PER NPR10009	2010/11/05	RAIN	DICK.SON	HARDWARE
B	TJECR13014	X1,AX1	2013/05/13	RAIN	STEVE	JEFF
C	TJECR20013	X2,MX2	2020/09/11	GM		



2	CONTACT	XX	T-BBR13-100X31	COPPER ALLOY/PLATING GOLD
1	HOUSING	1	A-BBR13-04-03	HIGH TEMP RESIN/UL 94V-0
ITEM	NAME	QTY	PART#	MATERIAL / FINISH
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN	DATE	 ADVANCED-CONNECTEK INC.
GENERAL		RAIN	2010/4/15	
X				
XX				
XXX				
ANGLES		RAIN	2010/4/15	
X*				
X*				
XX*				
SCALE	20:1	HARDWARE	2010/4/24	P0.4*H1.0 mm BOARD TO BOARD CONN. PLUG WITHOUT HOLD DOWN
SHEET	1 OF 2	APPROVED	DATE	
		DICK.LEE	2010/4/24	
UNIT	mm	CUSTOMER DRAWING		SERIES BBR
				SIZE A3
				REV. C

1 2 3 4 5 6 7 8



NOTES:

1.0: RATING:

1.1: VOLTAGE: 60V AC/DC

1.2: CURRENT: 0.5AMPS

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

2.0: ELECTRICAL CHARACTERISTIC.

2.1: CONTACT RESISTANCE: 50mΩ MAX INITIAL

2.2: INSULATION RESISTANCE: 1000MΩ MIN INITIAL

2.3: DIELECTRIC 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

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

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

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.PLATING:

6: GOLD 4u"

OVER Ni 70~160u"

5.TYPE OF HEIGHT:


4:H=0.81mm

6.TYPE OF HOLD DOWN:

1 : WITH HOLD DOWN

7.OTHER:

7 : WITHOUT POST, FINISHED PRODUCT FOR NAIS PAD

TOLERANCES UNLESS OTHERWISE SPECIFIED GENERAL X ±0.38 X ±0.25 XX ±0.13 ANGLES X* ±0.05 X* ±0.05 XX* ±0.05	DRAWN RAIN	DATE 2010/4/15	 ADVANCED-CONNECTEK INC.		
	DESIGN RAIN	DATE 2010/4/15			
SCALE 25:1	CHECKED HARDWARE	DATE 2010/4/24	TITLE P0.4*H1.0 mm BOARD TO BOARD CONN. PLUG WITHOUT HOLD DOWN		
SHEET 2 OF 2	APPROVED DICK.LEE	DATE 2010/4/24			
UNIT mm	CUSTOMER DRAWING		SERIES BBR		
			DWG NO. C-BBR13-04-01		
			REV. C		