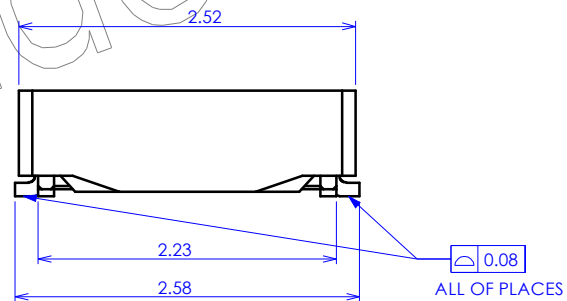
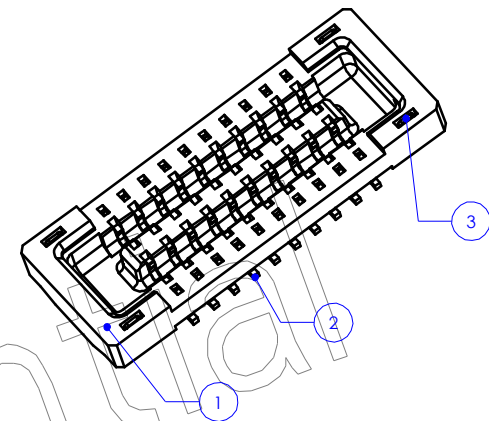
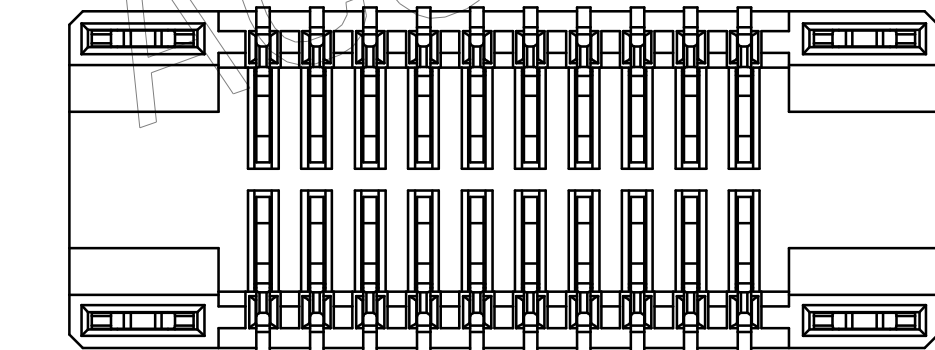
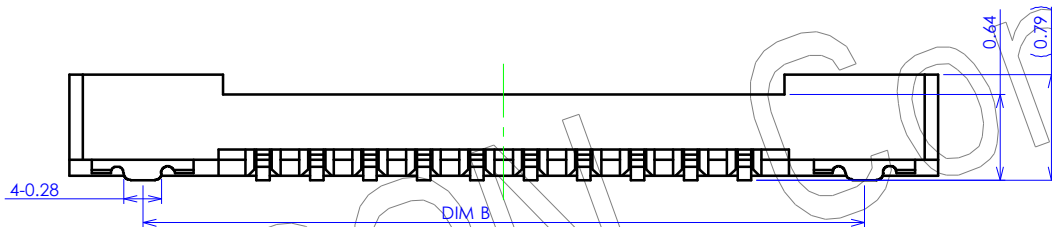
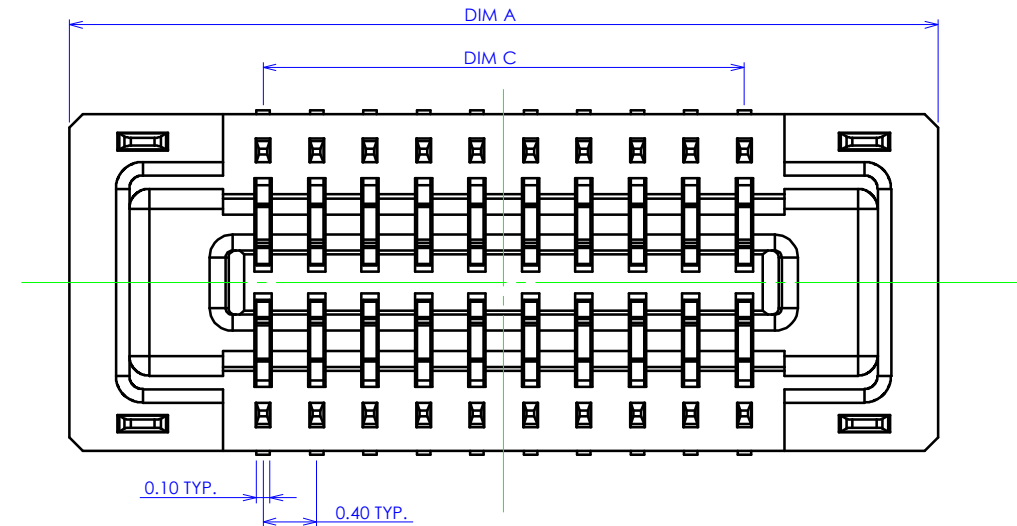


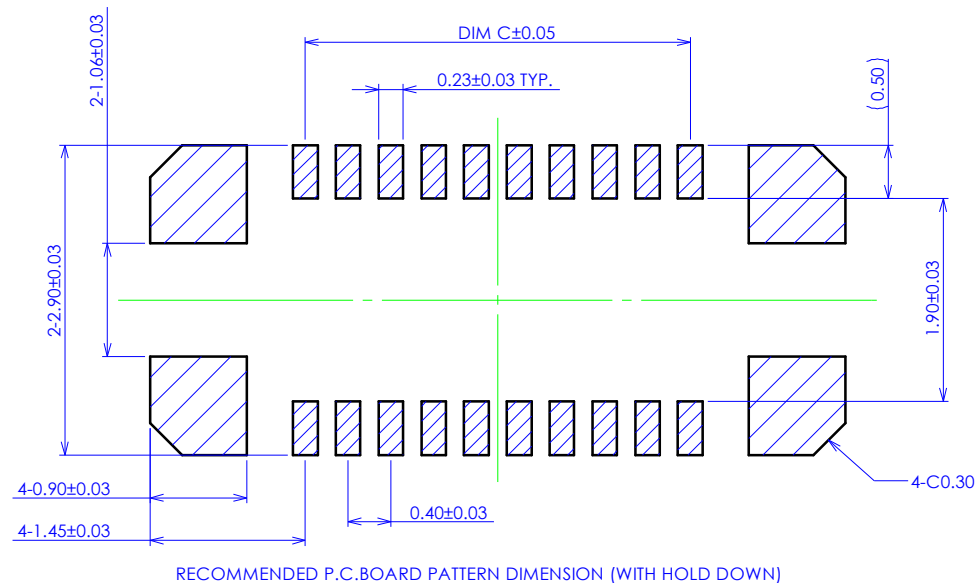
1 2 3 4 5 6 7 8

REV.	ECR#	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
A	TJECR11030-03	NEW RELEASE PER NPR11061	2013/08/01	RAIN	STEVE	JEFF
B	TJECR19002-03	Δ X2, AX1, MX1	2019/09/03	PING	SHIMEI	STEVE
C	TJECR19013	Δ X1, MX1	2019/09/27	PING	SHIMEI	STEVE



3	HOLD DOWN	4	H-BBR43-100X60	COPPER ALLOY/PLATING TIN
2	CONTACT	XX	T-BBR43-100XF1	COPPER ALLOY/PLATING GOLD
1	HOUSING	1	I-BBR43-1XXXJ1	HIGH TEMP RESIN/UL 94 V-0
ITEM	NAME	QTY	PART#	MATERIAL / FINISH
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN	DATE	 ADVANCED-CONNECTEK INC.
GENERAL		RAIN	2011/9/20	
X		DESIGN	DATE	
X		DICKSON	2011/9/20	
X		CHECKED	DATE	
X		APPROVED	DATE	
X		HARDWARE	2011/5/12	P0.4*H0.8mm BOARD TO BOARD CONN. RECEPTACLE
X		CUSTOMER DRAWING		
X				
X				SERIES BBR
X				
X				SIZE A3
X				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: DIELECTIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE
3.0 : ALL COPLANARITY IS 0.08mm MAX. BEFORE REFLOW
ALL COPLANARITY IS 0.10mm MAX. AFTER REFLOW

PRODUCT NUMBERING CODE:

BBR43 - XX K X J 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.PLATING:

B: SEE TABLE B

5.TYPE OF HEIGHT:

J: H=0.64mm

6.TYPE OF HOLD DOWN:

0 : WITH HOLD DOWN

7.OTHER:

3 : WITHOUT POST, FINISHED PRODUCTS

TABLE A

POSITIONS	DIM A	DIM B	DIM C
10	4.50	3.40	1.60
14	5.30	4.20	2.40
16	5.70	4.60	2.80
18	6.10	5.00	3.20
20	6.50	5.40	3.60
22	6.90	5.80	4.00
24	7.30	6.20	4.40
26	7.70	6.60	4.80
30	8.50	7.40	5.60
32	8.90	7.80	6.00
34	9.30	8.20	6.40
36	9.70	8.60	6.80
40	10.50	9.40	7.60
44	11.30	10.20	8.40
48	12.10	11.00	9.20
50	12.50	11.40	9.60
54	13.30	12.20	10.40
60	14.50	13.40	11.60
70	16.50	15.40	13.60
80	18.50	17.40	15.60

TABLE B

ITEM	PLATING TYPE	FUNCTION AREA	SOLDER TAIL
CONTACT	Au	4u" MIN.	3.04~8u"
	Ni	80~304u"	80~304u"
HOLD DOWN	TiN	N/A	100~200u"
	Ni	N/A	80~304u"

TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN	DATE	 ADVANCED-CONNECTEK INC.
GENERAL	X ±0.38	RAIN	2011/9/20	
	X ±0.25	DESIGN	DATE	
	.XX ±0.13	DICKSON	2011/9/20	
ANGLES	.XXX ±0.06	CHECKED	DATE	TITLE P0.4*H0.8mm BOARD TO BOARD CONN. RECEPTACLE
	X* ±3.0*			
	.X* ±2.0*			
	.XX* ±1.2*			
SCALE	20:1	APPROVED	DATE	SERIES BBR
SHEET	2 OF 2	HARDWARE	2011/5/12	
UNIT	mm	CUSTOMER DRAWING		
		DWG. NO.	C-BBR43-11-00	REV. C