

[illegible]

REV.	EC#	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
A	KSECR09008-01	NEW RELEASE PER NPR09009	05/25/09'	YANGLIANG	MIKE	ROGER
B	KSECR09072	<u>Δ</u> X1, AX1,	09/21/09'	YANGLIANG	MIKE	ROGER
C	SZECRI0444	<u>Δ</u> X1,MX1	01/21/11	JIE		ZHENGHUA
D	KSECI11036	<u>Δ</u> X1,MX1	03/28/11	FY.XU	MIKE	MIKE
E	KSECI5180-01	<u>Δ</u> X1, MX1	07/27/15'	HUAN	MIKE	ROGER

3	SHELL	1	N/A	METAL / NI PLATED
2	CONTACT	4	N/A	PHOSPHOR BRONZE/Au/TIN PLATED
1	HOUSING	1	N/A	THERMOPLASTIC,U/L94V-0,BLACK
ITEM	NAME	Q'TY	PART #	MATERIAL / FINISH
TOLERANCES UNLESS OTHERWISE SPECIFIED GENERAL X .006 X .003 XX .013 XXX .010 ANGLES X° .50° X°.50° XX°.50° SCALE 1:10 SHEET 1 OF 2 UNIT MM  DRAWN DATE YANGLIANG 02/09/09' DESIGN DATE LINDA 02/05/09' CHECKED DATE MIKE 02/13/09' APPROVED DATE ROGER 02/15/09' CUSTOMER DRAWING				
			 ADVANCED CONNECTEK INC.	
			TITLE USB SERIES, TYPE A RECEPTACLE,R/A,THRU-HOLE REVERSE TYPE,LOW PROFILE	
			SERIES	UARB1
			DWG NO	C-UARB1-00-00
			SIZE	A3
			REV.	E

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

HALOGEN FREE

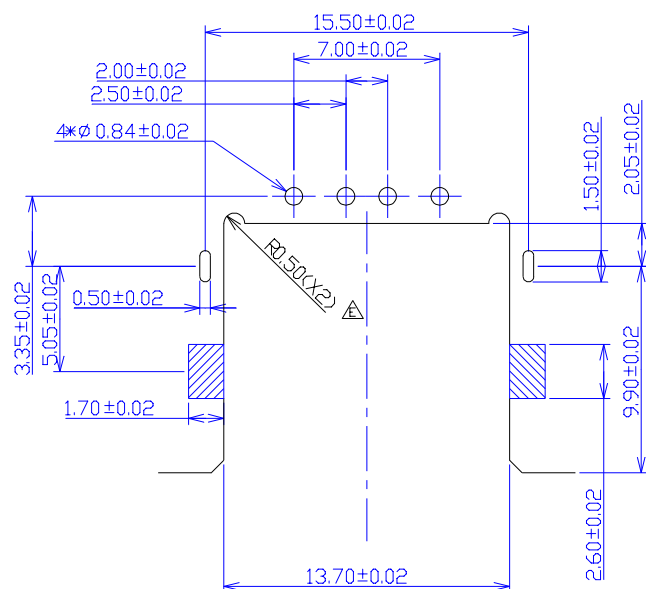
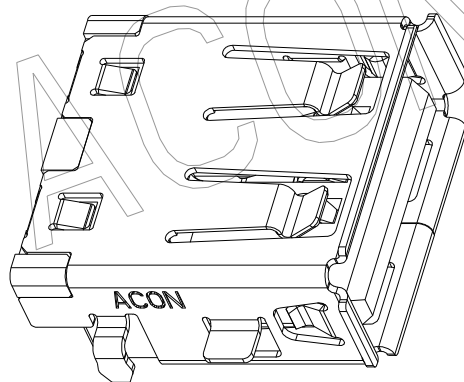


FIGURE A:RECOMMENDED PCB LAYOUT(SCALE 4:1)



NOTES:

- 1.0 RATING:
- 1.1 VOLTAGE:30 VAC(R.M.S)
- 1.2 TEMPERATURE RANGE:-20°C TO +60°C
- 2.0 ELECTRICAL CHARACTERISTIC:
- 2.1 CONTACT RESISTANCE:30 MILLIOHMS MAXIMUM INITIAL
- 2.2 INSULATION RESISTANCE:1,000 MEGOHMS MINIMUM
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 VAC FOR ONE MINUTE AT SEA LEVEL
- 3.0 OTHERS:
- 3.1 PRODUCT SPECIFICATION:CSP-UAC10-00-09
- 3.2 RECOMMENDED PC BOARD THICKNESS IS 1.20mm
- 3.3 RECOMMENDED PC BOARD MOUNTING DIMENSION:REFER TO FIGURE A
- 3.4 PRODUCT NUMBERING CODE:REFER TO TABLE A

TABLE A:PRODUCT NUMBERING CODE

UARB1-4 K 9 2 6
① ② ③ ④ ⑤ ⑥

① POSITION:

4:4 POSITION

② COLOR OF HOUSING:

K:BLACK

③ CONTACT GOLD PLATING THICKNESS:

1: Au FLASH IN CONTACT AREA
MATTE-TIN IN SOLDER AREA
UNDERPLATED NICKEL

△ △ 5: CONTACT PLATING: Au 30u" MIN OR Au 2u" MIN + Pd-Ni 30u" MIN
SOLDER PLATING: MATTE TIN
METAL / Ni PLATED

④ SHELL FINISH:

9:SOLDERABLE NICKEL & WITH "ACON" LOGO

⑤ MATERIAL OF INSULATOR:

2: LCP

⑥ OTHERS:

6:TAPE & REEL

TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN	DATE	 ADVANCED- CONNECTEK INC.
GENERAL	X XX XXX	YANGLIANG	02/09/09	
	X XX XXX	DESIGN	DATE	TITLE USB SERIES, TYPE A RECEPTACLE,R/A,THRU-HOLE REVERSE TYPE,LOW PROFILE
ANGLES	X° XX° XXX°	LINDA	02/05/09	
	X XX XXX	CHECKED	DATE	SERIES UARB1
SCALE	1:10	MIKE	02/13/09	
SHEET	2 OF 2	APPROVED	DATE	SIZE A
UNIT	MM	ROGER	02/15/09	
		CUSTOMER DRAWING		
		DWG NO. C-UARB1-00-00		REV. E