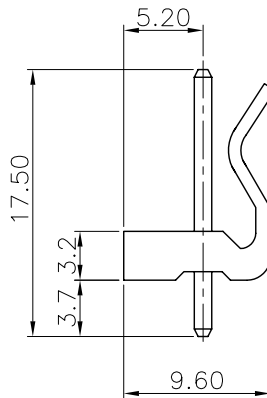
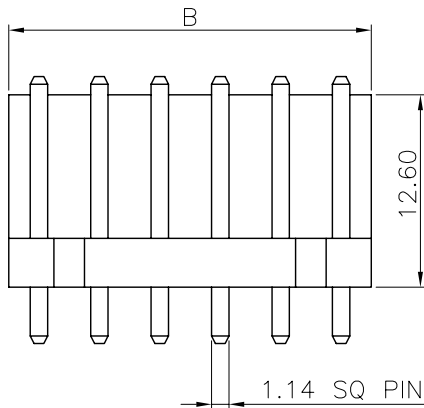
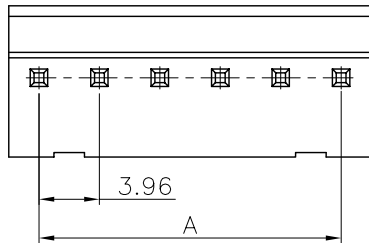


REV.	ECN.	DATE	DWN	APVD



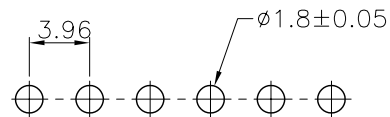
### MATERIAL:

INSULATOR : NYLON 66, UL 94V-2  
 CONTACT : COPPER ALLOY  
 CONTACT FINISH : TIN OVER NICKEL PLATED

### SPECIFICATION:

CURRENT RATING : 5A  
 DIELECTRIC WITHSTANDING VOLTAGE : 1500V AC PER MINUTE  
 INSULATION RESISTANCE : 1000MΩ MIN.  
 CONTACT RESISTANCE : 10mΩ MAX.  
 OPERATING TEMPERATURE : -25°C ~ +85°C.

POSITION	A	B	POSITION	A	B
2	3.96	8.00	12	43.56	47.80
3	7.92	12.00	13	47.52	51.80
4	11.88	15.90	14	51.48	55.70
5	15.84	20.00	15	55.44	59.80
6	19.80	24.00	16	59.40	63.80
7	23.76	27.90	17	63.36	67.70
8	27.72	31.90	18	67.32	71.70
9	31.68	35.80	19	71.28	75.60
10	35.64	39.90	20	75.24	79.80
11	39.60	43.90			



P.C.B. LAYOUT

### Order Information :

HWA11 - 061 TNC00 - R  
 1 2 3 4 5 6 7

1. SERIES NUMBER	HWA11 : 3.96mm PITCH WIRE TO BOARD WAFER STRAIGHT
2. POSITION	02 ~ 20
3. CONTACT MATERIAL	1 : COPPER ALLOY
4. CONTACT PLATING	T : TIN
5. INSULATOR COLOR	N : NATURE
6. INSULATOR MATERIAL	C : NYLON
7. GREEN PRODUCT	R : RoHS

 維鼎股份有限公司  
 WEKANG CO., LTD.  
 TEL:886-2-26436301 FAX:886-2-26432714

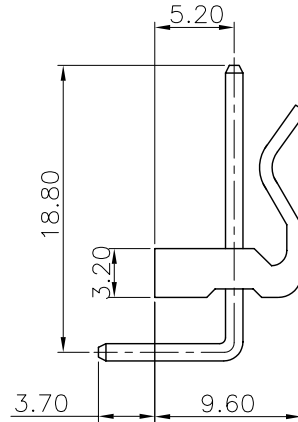
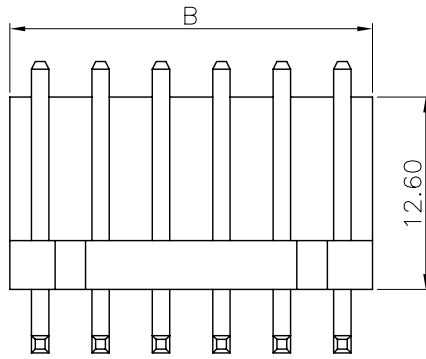
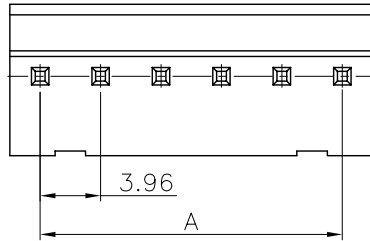
SIZE A4	UNIT mm	SCALE 2/1	SHEET 1 OF 1
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GENERAL TOLERANCE  
 X.X ±0.5  
 X.XX ±0.35

ANGLE TOLERANCE ±1°  
 RADIUS ±0.25  
 HOLE ±0.13

DRAWN. JEAN	DATE 12 - 30 - 2005	DRAWING NO. HWA11-XX1TNC00-R	C04001
CHECKED. HENRY	DATE 12 - 30 - 2005	TITLE. 3.96mm PITCH WIRE TO BOARD WAFER STRAIGHT	
APPROVED. HENRY	DATE 12 - 30 - 2005	PART NO. HWA11-XX1TNC00-R	REV A.0

REV.	ECN.	DATE	DWN	APVD



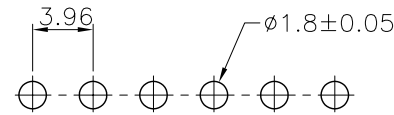
**MATERIAL:**

INSULATOR : NYLON 66, UL 94V-2  
 CONTACT : COPPER ALLOY  
 CONTACT FINISH : TIN OVER NICKEL PLATED

**SPECIFICATION:**

CURRENT RATING : 5A  
 DIELECTRIC WITHSTANDING VOLTAGE : 1500V AC PER MINUTE  
 INSULATION RESISTANCE : 1000MΩ MIN.  
 CONTACT RESISTANCE : 10mΩ MAX.  
 OPERATING TEMPERATURE : -25°C ~ +85°C.

POSITION	A	B	POSITION	A	B
2	3.96	8.00	12	43.56	47.80
3	7.92	12.00	13	47.52	51.80
4	11.88	15.90	14	51.48	55.70
5	15.84	20.00	15	55.44	59.80
6	19.80	24.00	16	59.40	63.80
7	23.76	27.90	17	63.36	67.70
8	27.72	31.90	18	67.32	71.70
9	31.68	35.80	19	71.28	75.60
10	35.64	39.90	20	75.24	79.80
11	39.60	43.90			



P.C.B. LAYOUT

**Order Information :**

HWA91 - 06 1 T N C 00 - R  
 1 2 3 4 5 6 7

1. SERIES NUMBER	HWA91 : 3.96mm PITCH WIRE TO BOARD WAFER RIGHT ANGLE
2. POSITION	02 ~ 20
3. CONTACT MATERIAL	1 : COPPER ALLOY
4. CONTACT PLATING	T : TIN
5. INSULATOR COLOR	N : NATURE
6. INSULATOR MATERIAL	C : NYLON
7. GREEN PRODUCT	R : RoHS

**WEKANG CO., LTD.**  
 維鼎股份有限公司  
 TEL:886-2-26436301 FAX:886-2-26432714

SIZE A4	UNIT mm	SCALE 2/1	SHEET 1 OF 1
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GENERAL TOLERANCE  
 X.X ±0.5  
 X.XX ±0.35

ANGLE TOLERANCE ±1°  
 RADIUS ±0.25  
 HOLE ±0.13

DRAWN. JEAN  
 CHECKED. HENRY  
 APPROVED. HENRY

DATE 12 - 30 - 2005  
 DATE 12 - 30 - 2005  
 DATE 12 - 30 - 2005

DRAWING NO. HWA91-XX1TNC00-R C04001  
 TITLE. 3.96mm PITCH WIRE TO BOARD  
 WAFER RIGHT ANGLE  
 PART NO. HWA91-XX1TNC00-R REV A.0