

■ SPECIFICATIONS

- Current Rating : 5A AC/DC
- Withstanding Voltage : 1,500V AC/minute
- Insulation Resistance : 1,000M Ω min.
- Temperature Range : -40 $^{\circ}$ C to +105 $^{\circ}$ C
- Contact Resistance : 20 m Ω max.

■ WAFER

- Part No. : 2WB5017A-XXS $\triangle 2$
- Poles : 02~09 (Double Ear) ; 10~16 (Four Ear)
- Material :
 - $\triangle 6$ 1. Contact : Brass, Tin Plated
 - 2. Base : Nylon66 UL94V-2
- Mated with :
 - 1. Straight Type Wafer : JS-4003-XX
 - 2. Right-Angle Type Wafer : JS-4003R-XX
- Q' ty : 1,000 Pcs/Tube Packing

Poles	Dimensions(mm)	
	A	B
2	3.96	8.06
3	7.92	12.02
4	11.88	15.98
5	15.84	19.94
6	19.80	23.90
7	23.76	27.86
8	27.72	31.82
9	31.68	35.78
10	35.64	39.74
11	39.60	43.70
12	43.56	47.66
13	47.52	51.62
14	51.48	55.58
15	55.44	59.54
16	59.40	63.50

Singatron Enterprise Co., Ltd.

TITLE 3.96mm Board to Board Power Connector, Right-Angle

DWN 張逸維 PART NO. 2WB5017A-XXS

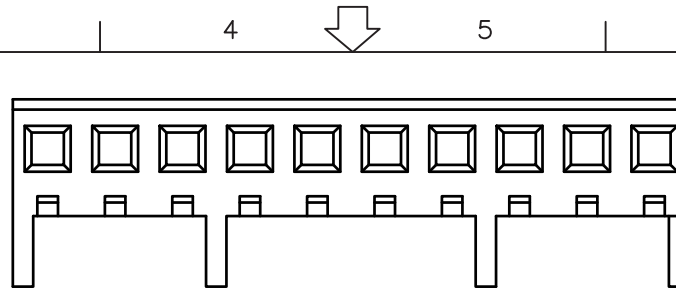
CHKD 黃科源 SCALE 1:1 UNIT: mm

APVD 張育瑞 SIZE: A3 SHEET:1 OF 1 REV:a8

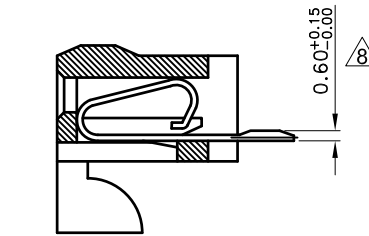
CUSTOMER COPY

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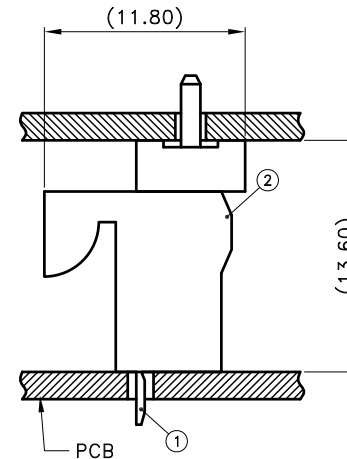
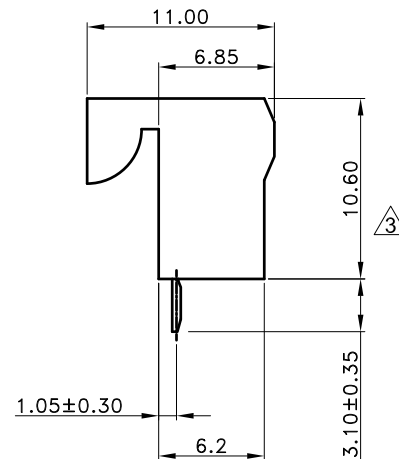
Conforms to The RoHS Instruction



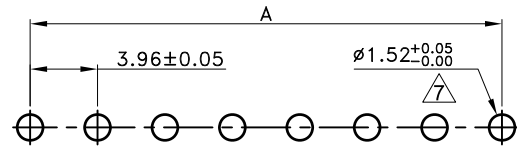
10~16 Circuit(Four Ear) $\triangle 4$



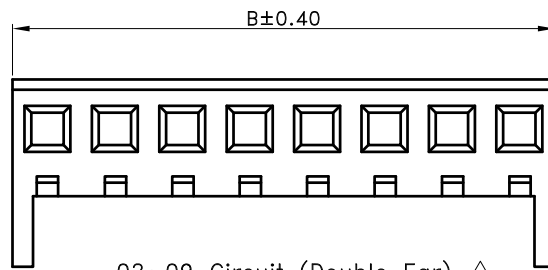
$\triangle 5$ A-A Section



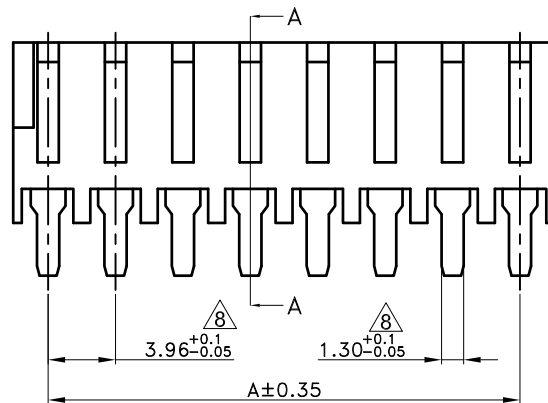
ASSEMBLED ALL
PRODUCT ON PCB



Recommended PCB Layout



02~09 Circuit (Double Ear) $\triangle 4$



TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
.0	±0.30	$\triangle 1$ 圖面廢止	余秀麗	2005/05/15	$\triangle 8$	修改部分尺寸公差	張逸維	2013/05/14
.00	±0.20	$\triangle 2$ 增加剖面示意圖以及修改SPEC	黃科源	2008/03/19	$\triangle 9$			
.000	±0.10	$\triangle 3$ DIP長度從13.9mm修改為13.7mm	王誠賢	2010/05/14	$\triangle 10$			
ANGLE		$\triangle 4$ 修改雙耳與四耳選擇P數	王誠賢	2011/05/24	CUSTOMER Conforms to The RoHS Instruction			
0 $^{\circ}$	±1 $^{\circ}$	$\triangle 5$ 修改PIN針寬度公差	張逸維	2012/11/29				
.0 $^{\circ}$	±	$\triangle 6$ 刪除 Contact GOLD FLASH	張逸維	2012/12/06				
SHEET	1/1	$\triangle 7$ 修改pitch&Layout孔&Pin針公差	張逸維	2013/04/16				