



■ SPECIFICATIONS

- Current Rating : 5A AC/DC
- Withstanding Voltage : 1,500V AC/minute
- Insulation Resistance : 1,000MΩ min.
- Temperature Range : -40℃ to +105℃
- Contact Resistance : 20 mΩ max.

■ WAFER

- Part No. : 2WB5017A-XXR
- Poles : 02~09 (Double Ear) ; 10~16 (Four Ear)
- Material :
  - 1. Contact : Brass, Tin Plated
  - 2. Base : Nylon66 UL94V-2
- Mated with :
  - 1. Straight Type Wafer : 2WB4003-XX
  - 2. Right-Angle Type Wafer : 2WB4003R-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

TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
.0	±0.30	圖面廢止0.	黃科源	2005/05/15	△	變更PIN針寬度及接觸面 Contact Gold Flash	張逸維	2012/11/29
.00	±0.20	修改物性表及增加剖面圖	黃科源	2008/03/19	△			
.000	±0.10	修改8.85±0.25mm→9.40±0.25mm	黃科源	2008/04/28	△			
ANGLE		將12-20 Circuit 變更為 Four Ear・Dip長度及形狀變更	黃科源	2008/09/24	△			
0°	±1°	修改DIP長度從4.1mm → 3.7mm・P數下修至16P	王誠賢	2010/01/29	△			
.0°	±	修改DIP長度從3.7mm → 3.9mm	王誠賢	2010/03/12	△			
SHEET	1/1	修改雙耳與四耳選擇P數	王誠賢	2011/05/24	△			

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Conforms to The RoHS Instruction

Singatron Enterprise Co., Ltd.

TITLE	3.96mm Board to Board Power Connector, Right-Angle			
DWN	張逸維	PART NO.	2WB5017A-XXR	
CHKD	黃科源	SCALE 1:1	UNIT: mm	⊕
APVD	張育瑞	SIZE: A3	SHEET: 1 OF 1	REV: a8
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