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RoHS COMPLIANT

REVISIONS

REV	ECN NO.	DESCRIPTION	APPROVED BY	DATE

Product Specification

Material

Insulator :Glass-Filled Thermoplastic UL94V-0 rated

Contact :Phosphor Bronze  
full gold or selected gold in mating area, 100u" min. tin-lead on termination area, with entire contact under-plated 50u" min. Nickel

Electrical

Contact Resistance :30 milliohms  
Max at 1 AMP DC.

Insulation Resistance :1000 megohms at 500 VDC

Dielectric Withstanding Voltage :  
500 VAC/rms 60Hz for 1 minute

Current Rating :1 AMP

Volatge Rating :250 VAC/rms 60Hz

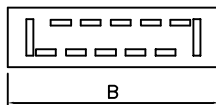
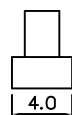
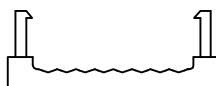
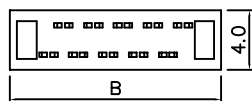
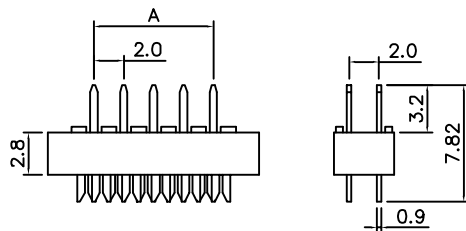
Ordering Information

172 -  $\frac{XX}{a} \frac{X}{b} \frac{X}{c}$

a. No. of Pins  
b. Contact Plating

- 0: gold flash selective gold
- 1: 5u" selective gold on contact
- 2: 10u" selective gold on contact
- 3: 15u" selective gold on contact
- 4: 30u" selective gold on contact
- 5: 50u" selective gold on contact
- 6: Gold Flash Full gold
- 7: Tin

c. Insulator Color  
0: Black  
1: Gray





COMPONENT

Dimensions

Positions	A	B
8	6.00	12.10
10	8.00	14.15
12	10.00	16.15
16	14.00	20.15
20	18.00	24.15
24	22.00	28.15
26	24.00	30.15
30	28.00	34.15
34	32.00	38.15
40	38.00	44.15
44	42.00	48.15
50	48.00	54.15

DO NOT SCALE DRAWING

DIMENSIONS: <input type="checkbox"/> MM [INCH] <input type="checkbox"/> INCH [mm] <input checked="" type="checkbox"/> MM ONLY	CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	 <b>Y-S ELECTRONIC CO., LTD.</b> No. 101, Sec. 1, Long-An Street, Lu-Chu, Taoyuan, Taiwan, R.O.C. TEL: +886-3-3609819 FAX: +886-3-3609817	
	UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE: DECIMALS      ANGLES X. ±0.38 [0.015]    X° ±3° .X ±0.25 [0.010]    .X° ±1.0° .XX ±0.13 [0.005]		DRAWN BY AND DATE JUSTIN XING 07-03-06  CHECKED BY AND DATE JUSTIN XING 07-03-06  APPROVED BY AND DATE KING CHIU 07-03-06  THIRD ANGLE PROJECTION
MATERIAL		DRAWING NO. 172-XXXX	REV A
FINISH	SCALE: 3 : 1      SIZE: A3	FILE NO.:	SHEET 1 OF 1