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RoHS COMPLIANT

REVISIONS				
REV	ECN NO.	DESCRIPTION	APPROVED BY	DATE

Material

Insulator :Glass-Filled Thermoplastic
 UL94V-0 rates, Color-Black LCP
 Contact :Brass

Electrical

Contact Resistance :30 milliohms
 Max at 1 AMP DC.
 Insulation Resistance 1000
 magohms at 500 VDC
 Dielectric Withstanding Voltage :
 500 VAC/rms 60Hz for 1 minute
 Current Rating :1 AMP
 Volatge Rating :250 VAC/rms
 60Hz

Dimensions

Circuits	Dimension	
	A	B
6	2.54	10.11
10	5.08	12.65
12	6.35	13.92
14	7.62	15.19
16	8.89	16.46
20	11.43	19.00
26	15.24	22.81
30	17.78	25.35
34	20.32	27.89
40	24.13	31.70
44	26.67	34.24
50	30.48	38.05
60	36.83	44.40
64	39.37	46.94
80	49.53	57.10
100	62.23	69.80

Ordering Information

202 - $\frac{XXX}{a} \frac{X}{b} \frac{X}{c}$

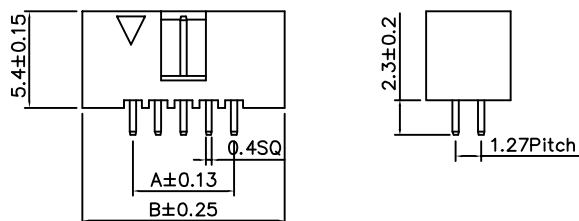
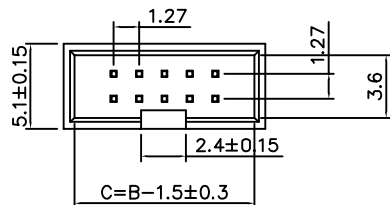
a.No. of Pins

b.Contact Plating

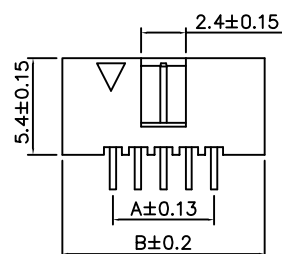
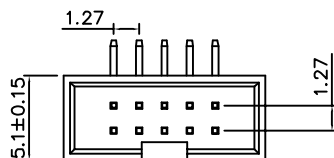
- 0: Gold flash selective gold
- 3: 15u" selective gold on contact
- 4: 30u" selective gold on contact
- 5: 50u" selective gold on contact
- 6: Gold flash full gold
- 7: Tin

c.Terminal Type

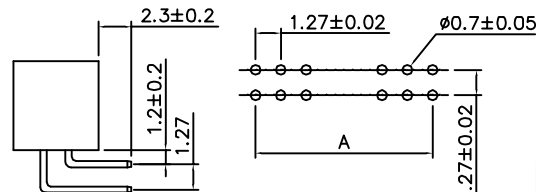
- 0: 180°
- 1: 90°
- 2: SMT



Straight Type



Right Angle Type



Recommend PCB Layout

DO NOT SCALE DRAWING

DIMENSIONS:
 MM [INCH] INCH [mm] MM ONLY

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]

MATERIAL
 FINISH

CAD GENERATED DRAWING,
 DO NOT MANUALLY UPDATE
 DRAWN BY AND DATE
 JAY ZHANG 03-28-08

CHECKED BY AND DATE
 JUSTIN XING 03-28-08
 APPROVED BY AND DATE
 MICHAEL HAUNG 03-28-08
 THIRD ANGLE PROJECTION

SCALE: NONE SIZE: A3



Y-S ELECTRONIC CO., LTD.
 No. 101, Sec. 1, Long-An Street,
 Lu-Chu, Taoyuan, Taiwan, R.O.C.
 TEL: +886-3-3609819 FAX: +886-3-3609817

TITLE
 202 SERIES
 Box Header 1.27x1.27mm

DRAWING NO. 202-XXX0X REV A
 FILE NO. SHEET 1 OF 2

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Material

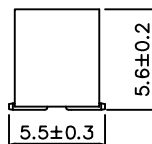
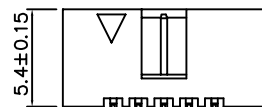
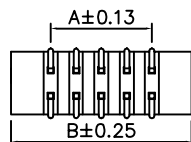
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60	36.83	44.40
64	39.37	46.94
68	41.91	49.48
80	49.53	57.10
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SMT Type



Recommend PCB Layout

Ordering Information

202 - $\frac{XXX}{a} \frac{X}{b} \frac{X}{c}$

a.No. of Pins



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- 5: 50u" selective gold on contact
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c.Terminal Type

- 0: 180°
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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		 Y-S ELECTRONIC CO., LTD. No. 101, Sec. 1, Long-An Street, Lu-Chu, Taoyuan, Taiwan, R.O.C. TEL: +886-3-3609819 FAX: +886-3-3609817	
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MATERIAL: _____ FINISH: _____				DRAWING NO. 202-XXX02	REV A
SCALE: NONE SIZE: A3		FILE NO.: _____		SHEET 2 OF 2	