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RoHS COMPLIANT

REVISIONS

REV	ECN NO.	DESCRIPTION	APPROVED BY	DATE

Product Specification

Material

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

Contact :Brass

Plated 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

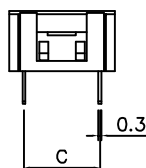
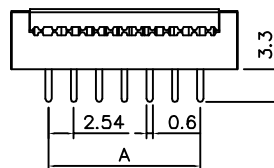
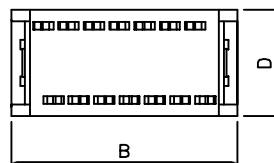
Current Rating :1 AMP

Volatge Rating :250 VAC/rms 60Hz

Ordering Information

124 - $\frac{XX}{a} \frac{X}{b} \frac{X}{c} \frac{X}{d}$

- a. No. Of Pins
- b. Contact Plating
 - 0: Gold flash selective gold(standard)
 - 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
 - T: Full tin
- c:Insulator Color
 - 0: Black(standard)
 - 1: Gray
- d:Pitch
 - 0: 7.62mm
 - 1: 15.24mm





Dimensions (Pitch=15.24mm)

Positions	A	B	C	D
24	27.94	35.74	15.24	18.22
28	33.02	40.82	15.24	18.22
32	38.10	45.90	15.24	18.22
34	40.64	48.44	15.24	18.22
36	43.18	50.98	15.24	18.22
40	48.26	56.06	15.24	18.22

Dimensions (Pitch=7.62mm)

Positions	A	B	C	D
8	7.62	15.42	7.62	10.60
10	10.16	17.96	7.62	10.60
14	15.24	23.04	7.62	10.60
16	17.78	25.58	7.62	10.60
18	20.32	28.12	7.62	10.60
20	22.86	30.66	7.62	10.60
24	27.94	35.74	7.62	10.60
28	33.02	40.82	7.62	10.60
40	48.26	56.06	7.62	10.60

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		
	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	TITLE 124 SERIES DIP PLUG 2.54MM*7.62;15.24mm
MATERIAL	CHECKED BY AND DATE JUSTIN XING 07-03-06	APPROVED BY AND DATE KING CHIU 07-03-06 THIRD ANGLE PROJECTION 	DRAWING NO. 124-XXXXX	REV A
FINISH	SCALE: 2 : 1		SIZE: A3	FILE NO.: