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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
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: 50u" 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=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

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
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



SCALE:
2 : 1

SIZE: A3

TITLE

124 SERIES
DIP PLUG 2.54MM*7.62;15.24mm

DRAWING NO.

124-XX000-RS

REV

A

FILE NO.:

SHEET 1 OF 1



DO NOT SCALE DRAWING