



Reconnended P.C.Board
Hole Layout

MATERIALS:

- (1) HOUSING:
HI-TEMP.PLASTIC(94V-0)
- (2) CONTACT:
COPPER ALLOY(t=0.2mm)
PLATING GOLD OVER NICKEL

SPECIFICATION:

- (1) CURRENT RATING: 0.5A MAX
- (2) INSULATION RESISTANCE:
1000 MΩ MIN AT 500V DC.
- (3) DIELECTRIC WITHSTANDING VOLTAGE:
150V(r.m.s) AC AT 0.5mA FOR 1 MINUTE
- (4) CONTACT RESISTANCE: 50mΩ MAX.
- (5) OPERATING TEMPERATURE:
-40°C~+105°C
- (6) MAX. PROCESSING TEMP:
230°C FOR 30 ~ 60 SECONDS

NP0527-P14P-xxx-LF
LEADFREE

RoHS Compliant

Circuits	Dimension			
	A	B	C	D
10	2.00	5.00	4.00	2.50
12	2.50	5.50	4.50	3.00
14	3.00	6.00	5.00	3.50
16	3.50	6.50	5.50	4.00
18	4.00	7.00	6.00	4.50
20	4.50	7.50	6.50	5.00
22	5.00	8.00	7.00	5.50
24	5.50	8.50	7.50	6.00
26	6.00	9.00	8.00	6.50
28	6.50	9.50	8.50	7.00
30	7.00	10.00	9.00	7.50
32	7.50	10.50	9.50	8.00
34	8.00	11.00	10.00	8.50
36	8.50	11.50	10.50	9.00
38	9.00	12.00	11.00	9.50
40	9.50	12.50	11.50	10.00
42	10.00	13.00	12.00	10.50
44	10.50	13.50	12.50	11.00
46	11.00	14.00	13.00	11.50
48	11.50	14.50	13.50	12.00
50	12.00	15.00	14.00	12.50
52	12.50	15.50	14.50	13.00
54	13.00	16.00	15.00	13.50
56	13.50	16.50	15.50	14.00
58	14.00	17.00	16.00	14.50
60	14.50	17.50	16.50	15.00
62	15.00	18.00	17.00	15.50
64	15.50	18.50	17.50	16.00
66	16.00	19.00	18.00	16.50
68	16.50	19.50	18.50	17.00
70	17.00	20.00	19.00	17.50
72	17.50	20.50	19.50	18.00
74	18.00	21.00	20.00	18.50
76	18.50	21.50	20.50	19.00
78	19.00	22.00	21.00	19.50
80	19.50	22.50	21.50	20.00
82	20.00	23.00	22.00	20.50
84	20.50	23.50	22.50	21.00
86	21.00	24.00	23.00	21.50
88	21.50	24.50	23.50	22.00
90	22.00	25.00	24.00	22.50
92	22.50	25.50	24.50	23.00
94	23.00	26.00	25.00	23.50
96	23.50	26.50	25.50	24.00
98	24.00	27.00	26.00	24.50
100	24.50	27.50	26.50	25.00
120	29.50	32.50	31.50	30.00

Mated Heigh		PART NO.
5.0mm	MALE	NP0527-P14P-xxx
	FEMALE	NP0527-S36P-xxx



煜倫股份有限公司

PART NO. NP0527-P14P-xxx

DWG NO. NP0527-P14P-xxx

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.3
.XX ± 0.2
.XXX ± 0.1
AWG

DESCRIP TION:

0.5mm Board to Board
Stacked Height 5.0mm Plug Type

AREA	REVISIONS	HK	DATE