

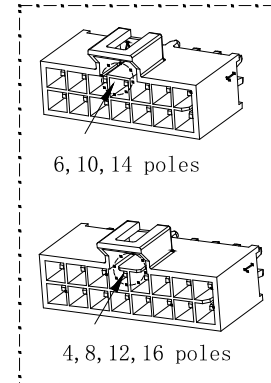
Recommended P.C.B. hole dimension  
Recommended P.C.B. thickness 1.6 2.4mm

Specifications

- Voltage Rating: 250V AC/DC
  - Current Rating: 5A AC/DC
  - Withstanding Voltage: 1500V AC/Minute
  - Insulation Resistance: 1000MΩ Min
  - Temperature Range: -25°C - +105°C
  - Contact Resistance: 20mΩ Max
- WAFER
- Part No: AW2514S-2xNP-X
  - Material: LCP UL94V-0
  - Pin: Copper Alloy
  - Mate With: AW2514 series wafer

Ordering Code:

AW2514S-2xNP-X  
Pin of each row: 02-08 P  
A: A Key (Black Plastic)  
B: B Key (Nature Plastic)



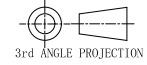
Dimensional Information (mm)

Circuits	Dim. A	Dim. B
N	1.25 X N - 2.5	1.25 X N + 0.94

&& N=4~24

Unless Otherwise specified tolerance  
X. ±0.35 X.XX: ±0.20  
X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown UNIT: mm  
DRAW: Wu Feng Rong DATE: 03/03/2020  
CHECK: Bob Yang DATE: 03/03/2020



**Antenk**® ANTENK ELECTRONICS CO., LTD  
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TITLE:  
2.50mm pitch 180° Double Row Wafer Connector series

DRAWING NO: AW2514S-2xNP-X  
PRODUCT NO: AW2514S-2xNP-X

1	2	3	4	5	6	7	8
△	Revise Dimensions Based on Samples			04/19/2023			
REV	DESCRIPTION			DATE			