

HSF

NOTES:

Rated Current: 3.0AMP

Rated Voltage: 250V

Contact Resistance: 20mΩ Max.

Withstand Voltage: 1000V AC/DC

Insulation Resistance: 1000MΩ Min.

Operation Temperature: -40℃ to +105℃ Δ

Contact Material: Brass

Contact plating: Au Or Sn Over Ni

Insulator Material: PA66 or PA46 UL94V-0

Ordering Information

WF2501 - WR X XX XX X 0 X

H=PA46
Blank=PA66
No. of pins
15P~20P
Contact Plating
Blank=Tin
G0=Gold Flash
G3=10u"Gold
G4=15u"Gold
G5=30u"Gold
Color
T=Natural(PA46)
W=White(PA66)
Packing
0=PE Bag
Series No.
1=Type 1
2=Type 2

Pins	DIM		
	A	B	C
15	35.00	38.60	39.98
16	37.50	41.10	42.48
20	47.50	51.10	52.48

SQ0.64±0.02
[0.025±0.001]
Kinked Pin

Pin1

2.50±0.10
[0.098±0.004]
A±0.20
[A±0.008]
B±0.25
[B±0.010]
C±0.30
[C±0.012]

5.70±0.20
[0.224±0.008]

2.40
[0.094]

7.00±0.25
[0.276±0.010]

11.60±0.25
[0.457±0.010]

4.70
[0.185]

0.75~0.90
[.030~.035]

9.20±0.25
[0.362±0.010]

3.40±0.25
[0.134±0.010]

2P

1.10±0.30
[0.043±0.012]

Section A-A

Type1: Kinked Pin

Type2: No Kinked Pin

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

2.50
[0.098]
ø1.02
[ø0.040]

WCON

Http: www.wcon.com

WCON-Dongguan
Tel: +86 769 85358920
Fax: +86 769 85358915
E-mail: sales@wcon.com

WCON-Kunshan
Tel: +86 512 57468408
Fax: +86 512 57468468
E-mail: salesks@wcon.com

A4	2023/08/23	Modify Part No.	DuYing	OPERATION	DRAW	DATE	SCALE	FIT	PART NO. WF2501-WRXXXXXXOX
A3	2021/04/02	Modify	ZHLL	X.X ±0.40	DuYing	2023/08/23	UNIT	mm	
A2	2021/02/25	Modify	—	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: "J"TYPE 2.50 WAFER 90° DIP 15P~20Pin
A0	2012/09/05	NEW	—	X.XXX ±0.15	APPROVE	DATE	SHEET	1/1	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3° DIM TOL			PROJ.		CUSTOMER NO.