

HSE

NOTES:

Rated Current:3.0A

Contact Resistance: 20mΩ max

Withstand Voltage:1000V AC/Minute

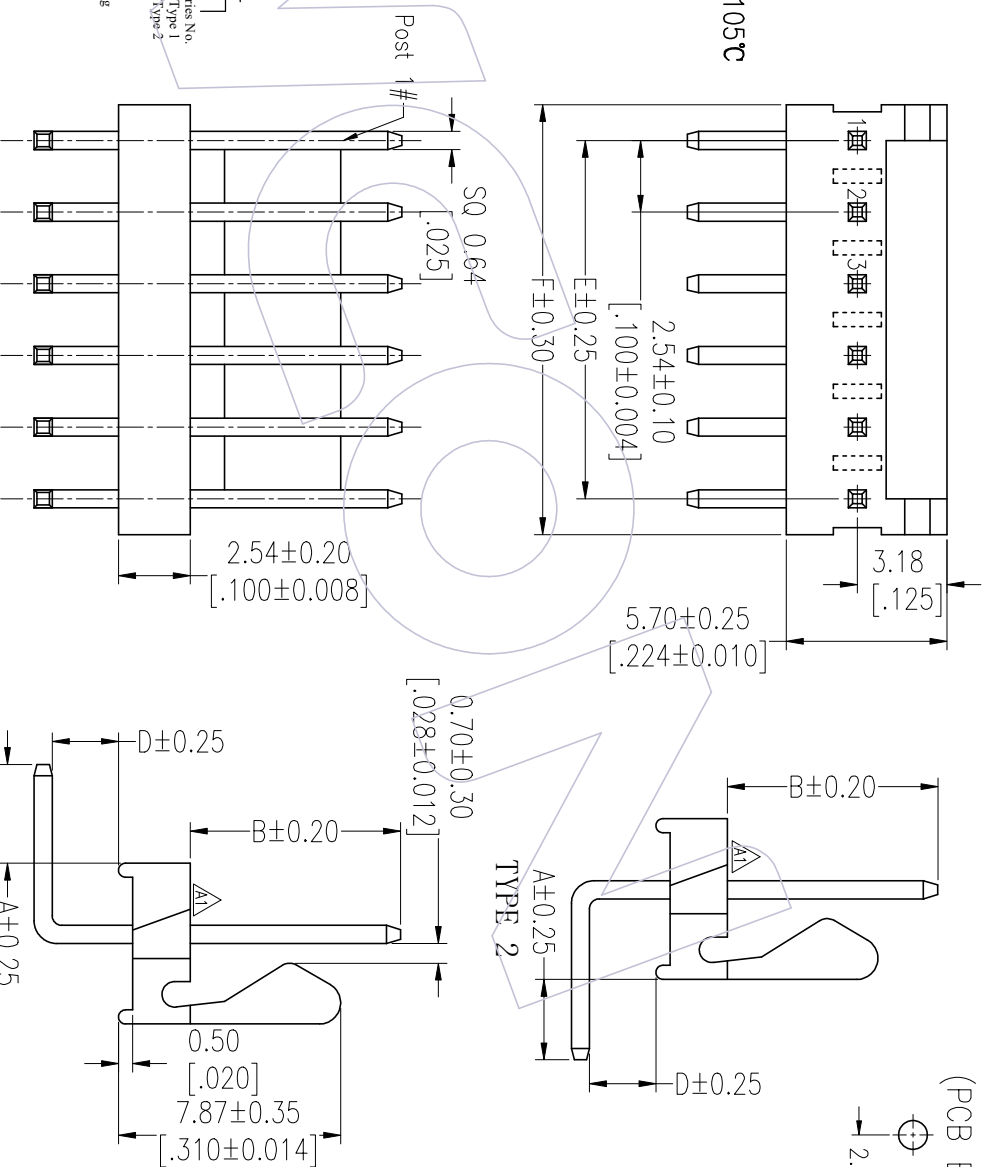
Insulation Resistance: 1000M Ω min

Operation Temperature: -40°C to $+105^{\circ}\text{C}$

Contact Material:Brass

Contact plating: Au Or Sn Over Ni

Insulator Material: PA66 (UL94V-0)



Ordering Information

WF2544 - WR XX X X X

Series No.	Contract Name	No of pins
1=Type 1	B=Black	0-20P
2=Type 2	E=Beige	
	T=Natural	
	W=White	
	S=30u Gold/Tin	
	S5=50u Gold/Tin	
	G3=0u Gold	
	G5=30u Gold	
	G4=5u Gold	
	G6=0u Gold	
	C3=0u Gold Flash	
	Blank=Tin	

ITEM	A	B	D
Standard	3.60	7.36	2.35
Alternate			

Circuit	Part No.	Dimension	
		E	F
02	WF2544-WR02XXX	2.54	5.08
03	WF2544-WR03XXX	5.08	7.62
04	WF2544-WR04XXX	7.62	10.16
05	WF2544-WR05XXX	10.16	12.70
06	WF2544-WR06XXX	12.70	15.24
07	WF2544-WR07XXX	15.24	17.78
08	WF2544-WR08XXX	17.78	20.32
09	WF2544-WR09XXX	20.32	22.86
10	WF2544-WR10XXX	22.86	25.40
11	WF2544-WR11XXX	25.40	27.94
12	WF2544-WR12XXX	27.94	30.48
13	WF2544-WR13XXX	30.48	33.02
14	WF2544-WR14XXX	33.02	35.56
15	WF2544-WR15XXX	35.56	38.10
16	WF2544-WR16XXX	38.10	40.64
17	WF2544-WR17XXX	40.64	43.18
18	WF2544-WR18XXX	43.18	45.72
19	WF2544-WR19XXX	45.72	48.26
20	WF2544-WR20XXX	48.26	50.80
21	WF2544-WR21XXX	50.80	53.34
22	WF2544-WR22XXX	53.34	55.88
23	WF2544-WR23XXX	55.88	58.42
24	WF2544-WR24XXX	58.42	60.96
25	WF2544-WR25XXX	60.96	63.50
26	WF2544-WR26XXX	63.50	66.04
27	WF2544-WR27XXX	66.04	68.58
28	WF2544-WR28XXX	68.58	71.12

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE $\pm$ 0.05)

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Technical drawing of a shaft with five holes. The distance between the first two holes is 2.54. The diameter of the last hole is 0.102.

Specification & Ordering Information:

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Http: www.wcon.com

H

III

9

E

1

D

0

B

A

1
2
3
4
5
6
7
8
9
10

H

Q

F

D

B

A

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

10