

SPECIFICATIONS

Current Rating: 4A AC, DC

Voltage Rating: 250V AC, DC

Operation Temperature: -25°C to +85°C

Contact Resistance: 10mΩ Max.

Insulation Resistance: 1000MΩ Min.

Dielectric Voltage: 1000V AC for one minute

MATERIAL

Contact Pin: Brass

Insulator: Nylon 66

ORDER INFORMATION

5 W 2 5 4 4 S 0 - 1 X X X X X X L A 0 X

Pitch 2.54mm

1:Single Row

No. of contacts
per row

T0:Tin Plated

R:Red
W:Natural
B:Black

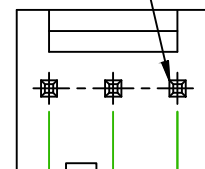
B:Bag Package

RoHS

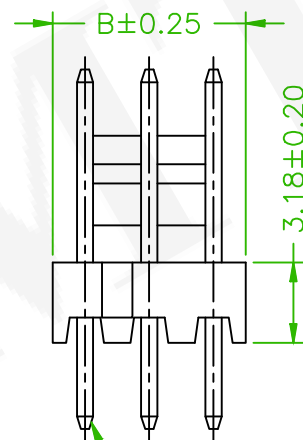
1:Red,UL94V-2
2:Black or Natural
,UL94V-0



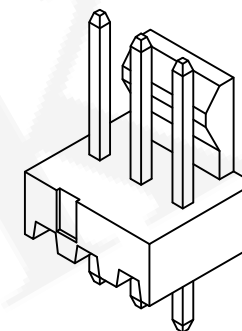
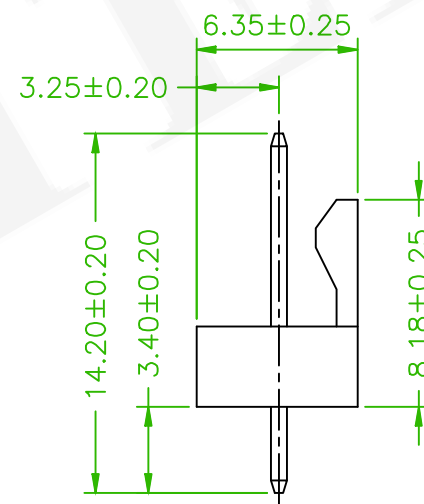
Circuit 1



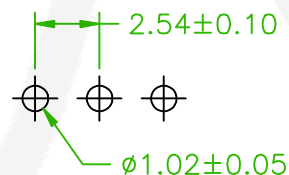
2.54±0.10
A±0.20



PIN 0.64 SQ



No. of contacts	Dimensions	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.20
19	45.72	48.26
20	48.26	50.80



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Old Part No.:2544S-XXTR-L

△x3	ECN NO.:230609 Revise the drawing	Alice	2023/06/20
△x1	Add a Color: B: Black.	Roy	2019/02/15
△x1	Add a Color: W: Natural.	Eric	2018/11/07
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	2.54mm WAFER S/R V/T DIP TYPE				頁數 Page	1/1
品號 PART NO.	△5W2544S0-1XXXXXXLA0X				繪圖 DRAWN	Jeff 2016/12/20
圖號 DRAWING NO.	GW090-EA031				核對 CHECKED	Josh 2019/02/15
客戶品號 CUSTOMER P/N					承認 APPROVED	Josh 2019/02/15
公差 TOLERANCE	.X ±0.25 .XX ±0.15	版本 REV.	D	比例 SCALE	None	THIRD ANGLE PROJECTION
		單位 UNIT	mm			