

SPECIFICATIONS

Current Rating: 7A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -25°C to +85°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

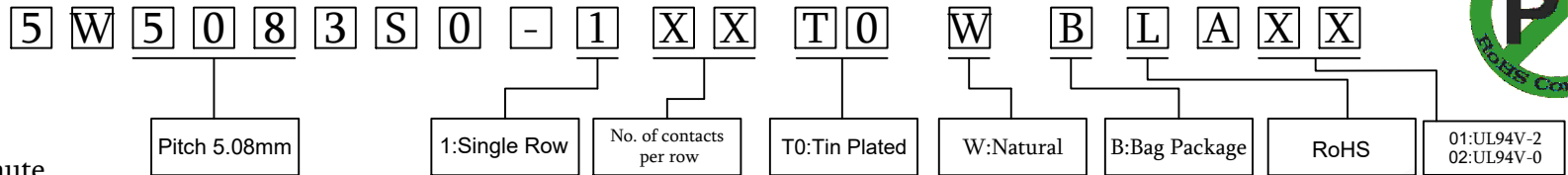
Withstanding Voltage: 1500V AC/minute

MATERIAL

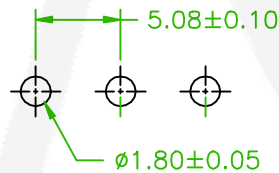
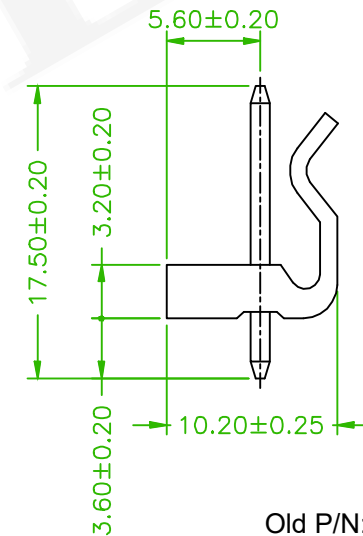
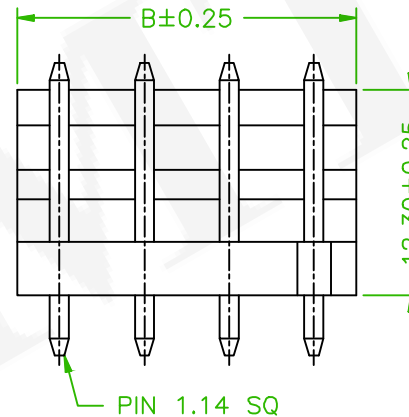
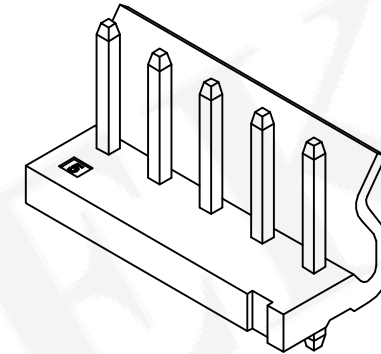
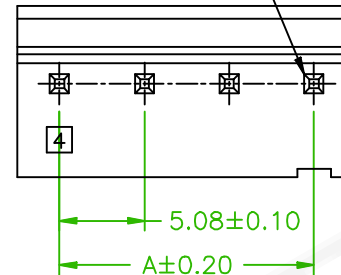
Insulator:Nylon 66,UL94V-2 or UL94V-0 

Contact:Brass/Tin-plated

ORDER INFORMATION



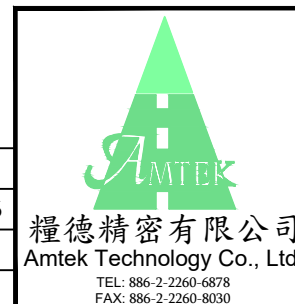
Circuit 1



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Old P/N:5083SA-XXTW-L

No. of contacts	Dimensions	
	A	B
1x02	5.08	10.16
1x03	10.16	15.24
1x04	15.24	20.32
1x05	20.32	25.40
1x06	25.40	30.48
1x07	30.48	35.56
1x08	35.56	40.64
1x09	40.64	45.72
1x10	45.72	50.80
1x11	50.80	55.88
1x12	55.88	60.96
1x13	60.96	66.04
1x14	66.04	71.12
1x15	71.12	76.20
1x16	76.20	81.28
1x17	81.28	86.36
1x18	86.36	91.44
1x19	91.44	96.52
1x20	96.52	101.60



品名 TITLE	5.08mm WAFER STRAIGHT				頁數 Page	1/1
品號 PART NO.	 5W5083S0-1XXT0WBLAXX				繪圖 DRAWN	Roy 2016/08/16
圖號 DRAWING NO.	GW090-JF033				核對 CHECKED	Boris 2016/08/16
客戶品號 CUSTOMER P/N					承認 APPROVED	Boris 2016/08/16
公差 TOLERANCE	.X ±0.25	版本 REV.	C	比例 SCALE	單位 UNIT	THIRD ANGLE PROJECTION
	.XX ±0.15		None		mm	

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
 x4	Add the UL94V-0	Alice	2022/06/16
	Revised the Drawing	B	2016/11/21 Jeff