

SPECIFICATIONS

Current Rating:1A AC,DC

Temperature Range: -25°C to +85°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 100MΩ Min.

Dielectric Voltage: 500V AC for one minute

MATERIAL

Contact Pin: Copper Alloy

Insulator: Nylon 66, UL94V-0

ORDER INFORMATION

5 W 1 2 5 1 S 0 - 1 X X T 0 R X L A 0 1

Pitch 1.25mm

1:Single Row

No. of contacts
per row

T0:Tin Plated

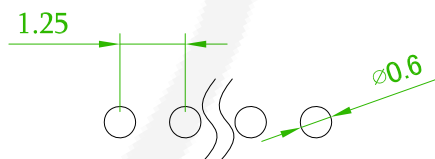
R:Red

X:Box 

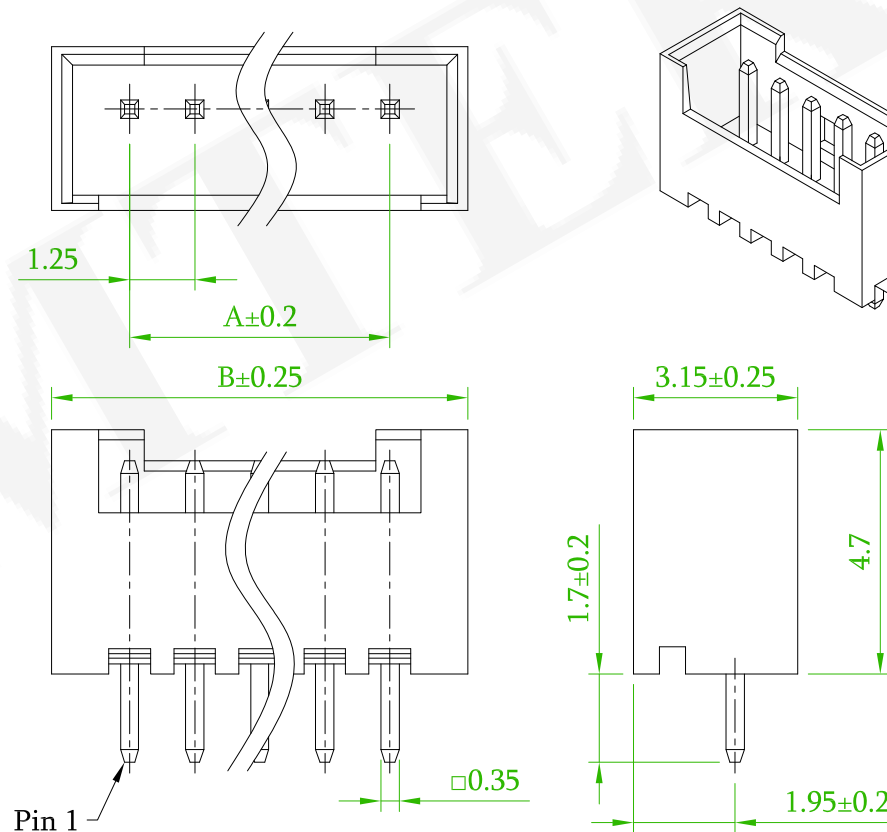
RoHS



No. of Contacts	Dimensions(mm)	
	A	B
02	1.25	4.25
03	2.50	5.50
04	3.75	6.75
05	5.00	8.00
06	6.25	9.25
07	7.50	10.50
08	8.75	11.75
09	10.00	13.00
10	11.25	14.25
11	12.50	15.50
12	13.75	16.75
13	15.00	18.00
14	16.25	19.25
15	17.50	20.50



Recommended PCB Layout
(PCB TOLERANCE ±0.1)



Old Part No.:1251S-XXTR

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
 x2	ECN NO.: 180916, remove the voltage rating, revise the package: B -> X.	Gary	2018/10/12

 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	1.25mm WAFER S/R V/T DIP TYPE				頁數 Page	1/1
	品號 PART NO.	5W1251S0-1XXT0RXLA01				繪圖 DRAWN	Jeff 2016/12/15
	圖號 DRAWING NO.	GW090-GB457	版本 REV.	B	核對 CHECKED	Jason 2018/10/12	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/10/12	
	公差 TOLERANCE	.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		