

SPECIFICATIONS

Current Rating: 1A AC, DC

Contact Resistance: 40mΩ Max.

Insulation Resistance: 100MΩ Min.

Dielectric Voltage: 500V AC for one minute

Operation Temperature: -25°C to +85°C

MATERIAL

Insulator: LCP, UL94V-0

Contact Pin: Phosphor Bronze

ORDER INFORMATION

5 W 1 0 0 2 H 0 - 1 X X G 0 W H U A 0 1

1:Single Row

No. of Contacts
per Row

G0:Gold Flash

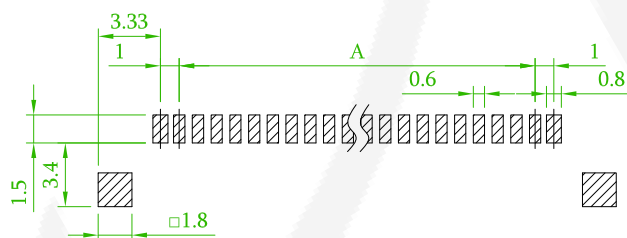
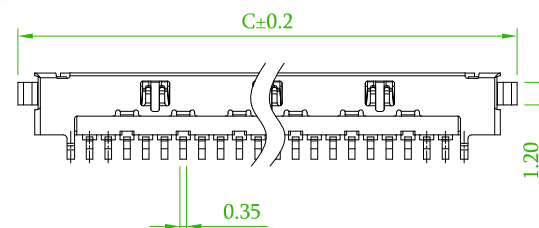
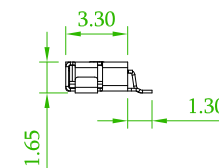
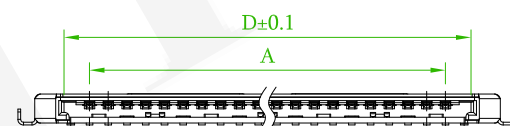
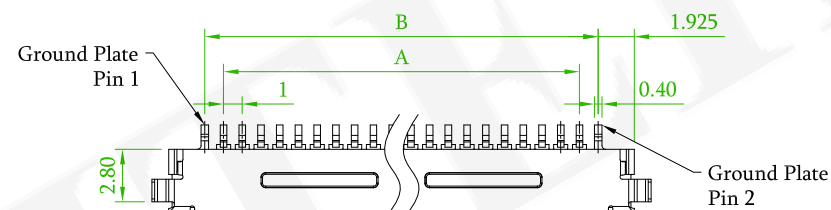
W:Natural

H:T/R

RoHS



No. of Contacts	Dimensions(mm)			
	A	B	C	D
20	19.00	21.00	26.65	22.00
30	29.00	31.00	36.65	32.00



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

Old P/N: 1002MR-XXGW-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	1.0mm WAFER S/R R/A SMT TYPE				頁數 Page	1/1
	品號 PART NO.	5W1002H0-1XXG0WHUA01				繪圖 DRAWN	Gary 2018/08/17
	圖號 DRAWING NO.	GW090-GB349	版本 REV.	A	核對 CHECKED	Jason 2018/08/17	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	2018/08/17	
	公差 TOLERANCE	.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		