

ORDER INFORMATION

SPECIFICATIONS ⚠

CURRENT RATING: 1A AC,DC

VOLTAGE RATING: 50V AC,DC

TEMPERATURE RANGE: -40°C TO +105°C

CONTACT RESISTANCE: 20mΩ MAX

INSULATION RESISTANCE: 100MΩ MIN

WITHSTANDING VOLTAGE: 500V AC/MINUTE

MATERIAL ⚠

INSULTOR: NYLON 6T,UL94V-0

TERMINAL: BRASS

SOLDER TAB: BRASS,GOLD FLASH

CAP: NYLON 6T,UL94V-0,NATURAL

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

NO. OF CONTACTS
PER ROW

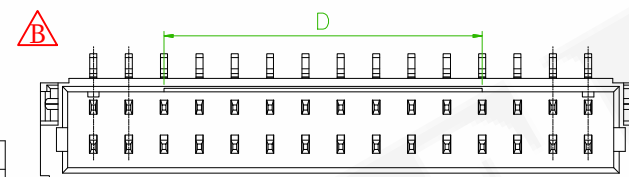
G0:GOLD FLASH

W:NATURAL

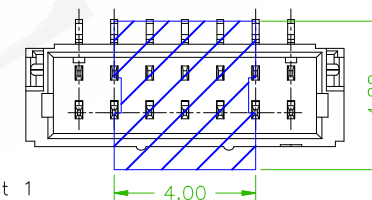
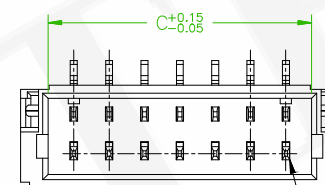
R:T/R WITH CAP

T0:TIN PLATED

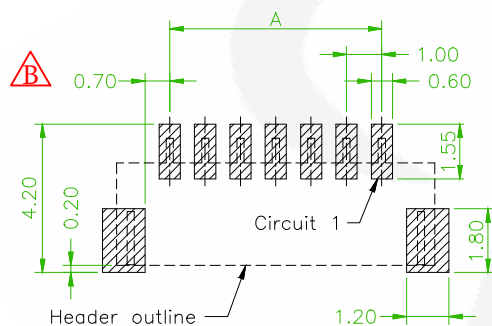
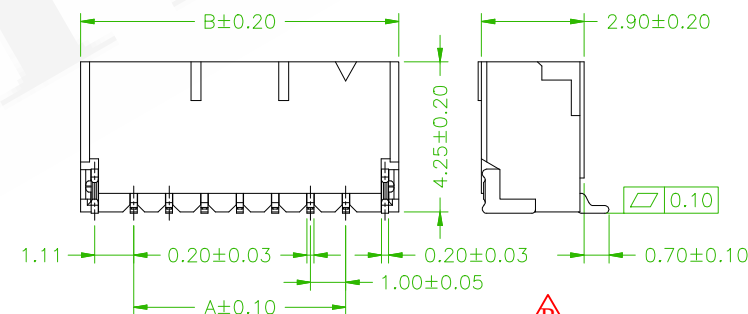
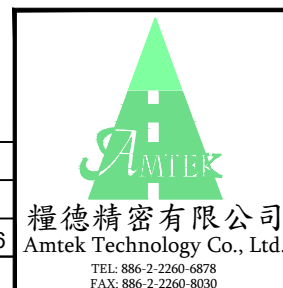
NO. OF CONTACT	Dimensions			NO. OF CONTACT	Dimensions		
	A	B	C		A	B	C
02P	1.00	4.00	2.45	12P	11.00	14.00	12.45
03P	2.00	5.00	3.45	13P	12.00	15.00	13.45
04P	3.00	6.00	4.45	14P	13.00	16.00	14.45
05P	4.00	7.00	5.45	15P	14.00	17.00	15.45
06P	5.00	8.00	6.45	16P	15.00	18.00	16.45
07P	6.00	9.00	7.45	17P	16.00	19.00	17.45
08P	7.00	10.00	8.45	18P	17.00	20.00	18.45
09P	8.00	11.00	9.45	19P	18.00	21.00	19.45
10P	9.00	12.00	10.45	20P	19.00	22.00	20.45
11P	10.00	13.00	11.45	24P	23.00	26.00	24.45



15P: D=8.00mm, 16~24P: D=9.00mm



Circuit 1

RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

品名 TITLE	WAFER 1.00mm SMT V/T TYPE				頁數 Page	1/1
品號 PART NO.	5W1001G0-1XXXXXXUA01				繪圖 DRAWN	Roy 2016/08/17
圖號 DRAWING NO.		版本 REV.	B	核對 CHECKED	Boris 2016/08/17	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Boris 2016/08/17	
公差 TOLERANCE	.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		

ECN-202606054 Revise the drawing

Gaby

2026/07/06

ECN NO. OR DESCRIPTION

REVISED

DATE