

ORDER INFORMATION

SPECIFICATIONS

VOLTAGE RATING: 50V AC,DC

CURRENT RATING: 1A AC, DC

CONTACT RESISTANCE: 20mΩ MAX.

INSULATION RESISTANCE: 100MΩ MIN.

DIELECTRIC VOLTAGE: 500V AC FOR ONE MINUTE

OPERATION TEMPERATURE: -25°C TO +85°C

MATERIAL

INSULTOR: NYLON 6T, UL94V-0

TERMINAL: PHOSPHOR BRONZE

SOLDER TAB: PHOSPHOR BRONZE, GOLD PLATED

CAP: LCP UL94V-0

5 W 1 0 0 1 G 0 - 2 X X X X X X U 4 0 1

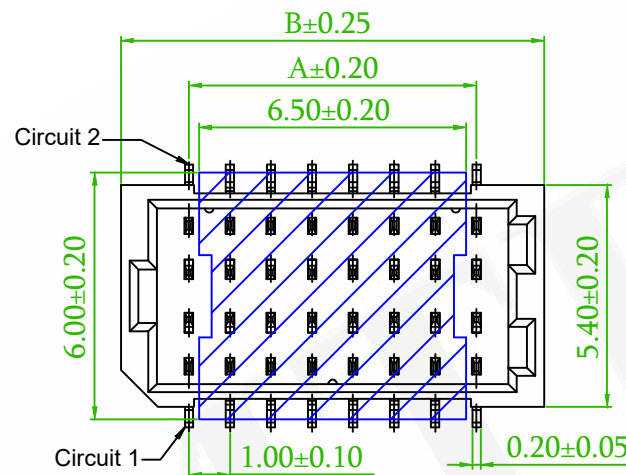
NO. OF CONTACTS
PER ROW

G0:GOLD FLASH

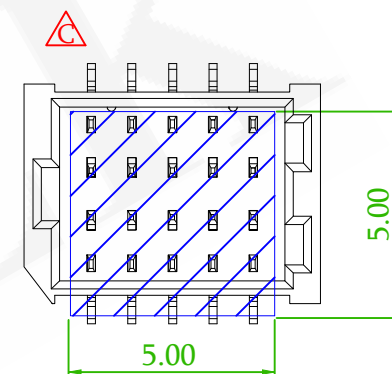
W:NATURAL

R:T/R
WITH CAP

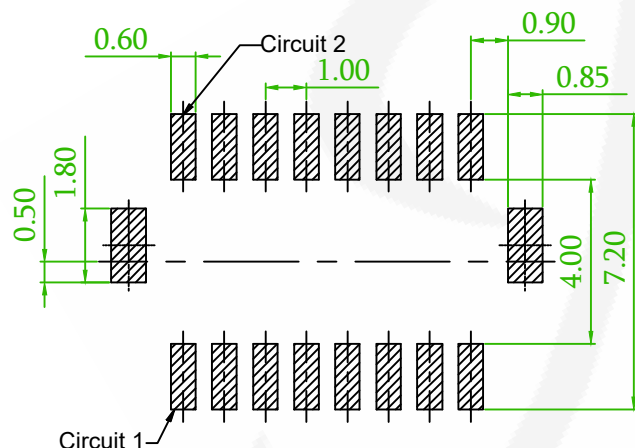
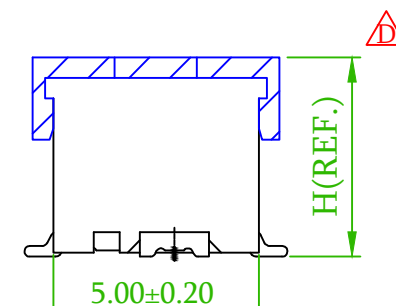
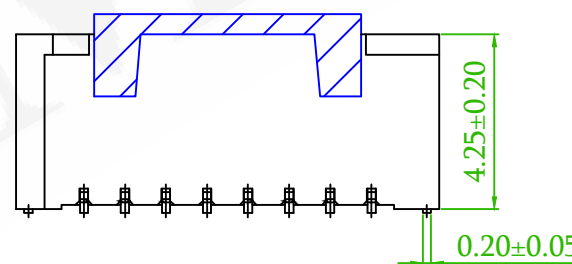
PIN NO	H(REF.)	POLES	DIMENSIONS (mm)	
			A	B
2x5	5.0mm	2X05	4.0	7.30
2x6-2x20	4.9mm	2X06	5.0	8.30
		2X08	7.0	10.30
		2X09	8.0	11.30
		2X10	9.0	12.30
		2X15	14.0	17.30
		2X20	19.0	22.30



2X6P~2X20P



2x5P

RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

△	ECN-202608020	Gaby	2026/08/24
△	ECN-202607058	Gaby	2026/08/07
△	ECN-202607023	Gaby	2026/07/23
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE		WAFER 1.0mm SMT V/T TYPE				頁數 Page	1/1
品號 PART NO.		5W1001G0-2XXXXXXU401				繪圖 DRAWN	Alice
圖號 DRAWING NO.		GN211-AA713	版本 REV.	D	核對 CHECKED		Josh
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED		Josh
公差 TOLERANCE		.X±0.30 .XX±0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		