SPECIFICATION

CURRENT RATING: 0.5 A
RATING VOLTAGE: 100V AC(rms)/DC B C
INSULATION RESISTANCE: 1000MΩ MIN.
CONTACT RESISTANCE: 100mΩ MAX.
DIELECTRIC VOLTAGE: 500V AC FOR ONE MINUTE
OPERATION TEMPERATURE: -25°C TO +85°C B C

MATERIAL

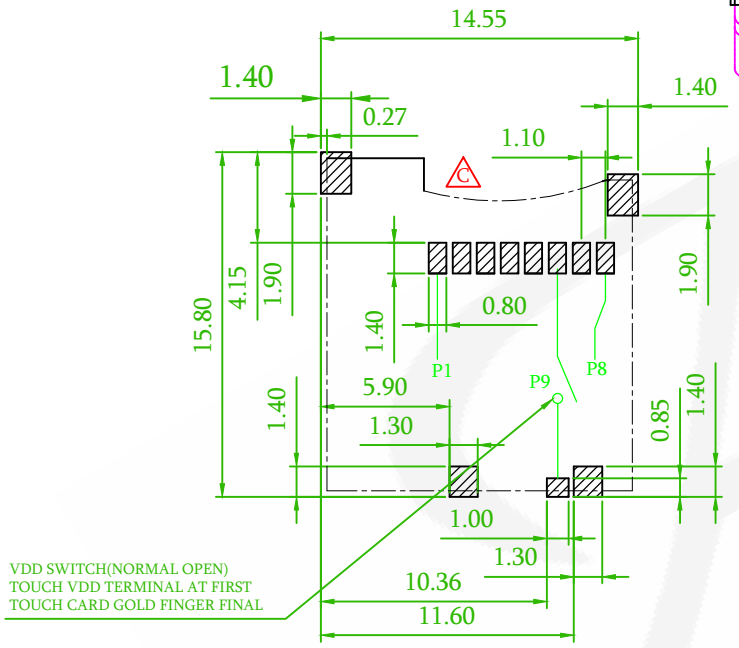
HOUSING: HI-TEMP TEMPERATURE, UL94V-0, BLACK
TERMINAL: PHOSPHOR BRONZE B
SHELL: STAINLESS STEEL

ORDER INFORMATION

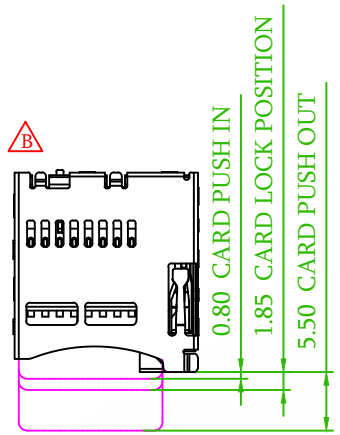
5 K T F P - 0 8 X X X X L 0 2

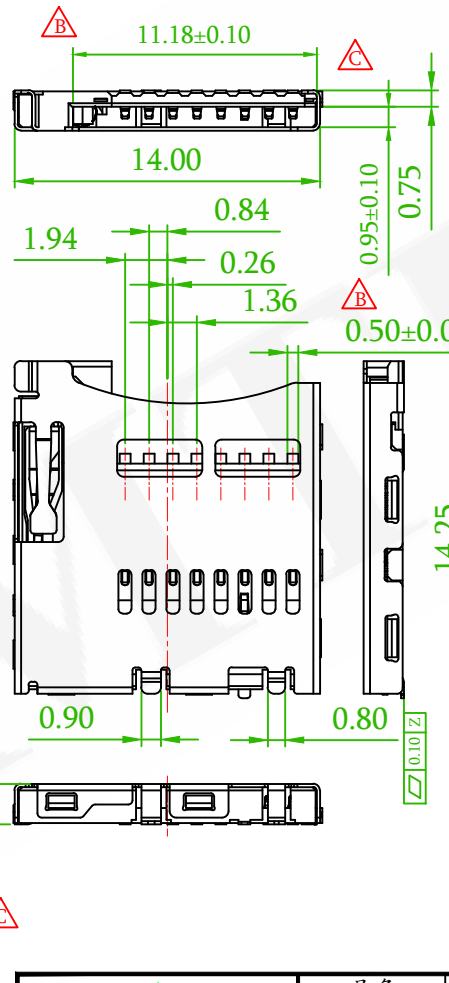
NO. OF CONTACTS	C G0:GOLD FLASH	N:NON PEG	H:T/R W/O CAP

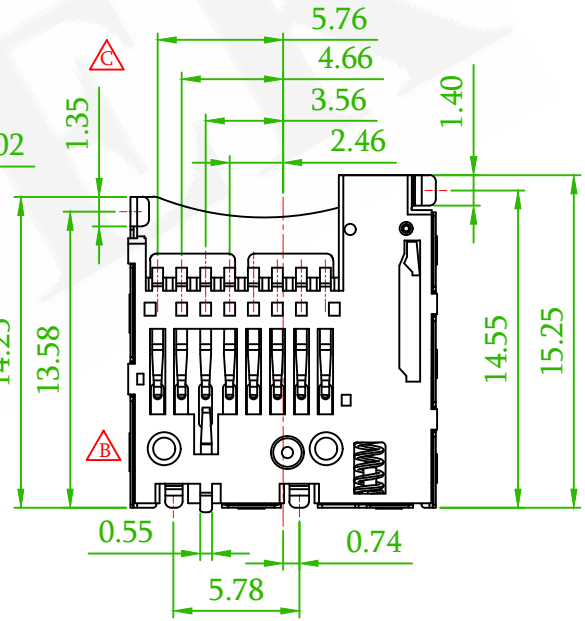
AMTEK糧德
2025.05.28
Released DCC



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

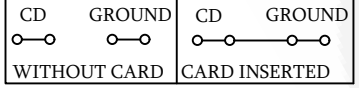






Pin No.		MICRO SD
PIN1	DAT2	1P
PIN2	CD/DAT3	2P
PIN3	CMD	3P
PIN4	VDD	4P
PIN5	CLK	5P
PIN6	VSS	6P
PIN7	DAT0	7P
PIN8	DAT1	8P
PIN9	CARD DETECT	

CIRCUIT:



REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
C	ECN-202505016 Revise the drawing	Gaby	2025/05/27
Bx10	QEC NO.:230104 Revise the drawing	Alice	2023/01/17

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	MICRO SD CARD PUSH-PUSH SMT R/A TYPE			頁數 Page	1/1
品號 PART NO.	5KTFP-08XXXXL02			繪圖 DRAWN	Benson 2019/09/03
圖號 DRAWING NO.	GN195-BS249	版本 REV.	C	核對 CHECKED	JOSH 2019/09/03
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2019/09/03
公差 TOLERANCE	.X ± 0.30 .XX± 0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION	