

SPECIFICATION

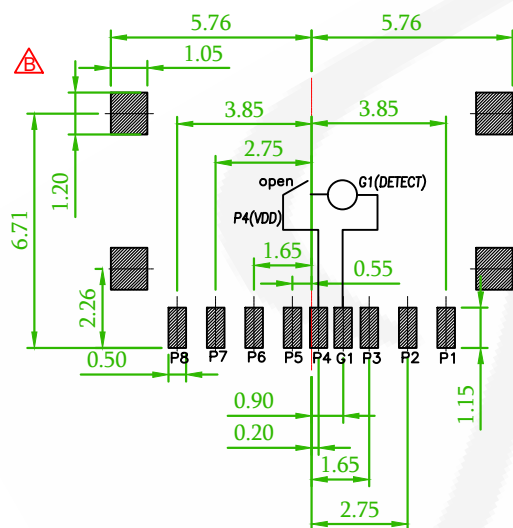
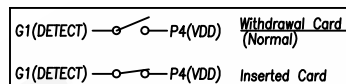
CURRENT RATING: 0.5 AMP
INSULATION RESISTANCE: 1000MΩ MIN.
CONTACT RESISTANCE: 100mΩ MAX.
DIELECTRIC VOLTAGE: 500V AC FOR ONE MINUTE
DURABILITY: 2000 CYCLES
NORMAL FORCE: 15gf/PIN MIN.
OPERATING TEMPERATURE : -40°C to +85°C

MATERIAL

HOUSING: LCP, UL94V-0, BLACK
TERMINAL: C5191
SHELL: SUS201

Pin No	Name
P1	DAT2
P2	CD/DAT3
P3	CMD
P4	VDD
P5	CLK
G1	DETECT
P6	VSS
P7	DAT0
P8	DAT1

PIN No. ASSIGNMENT



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

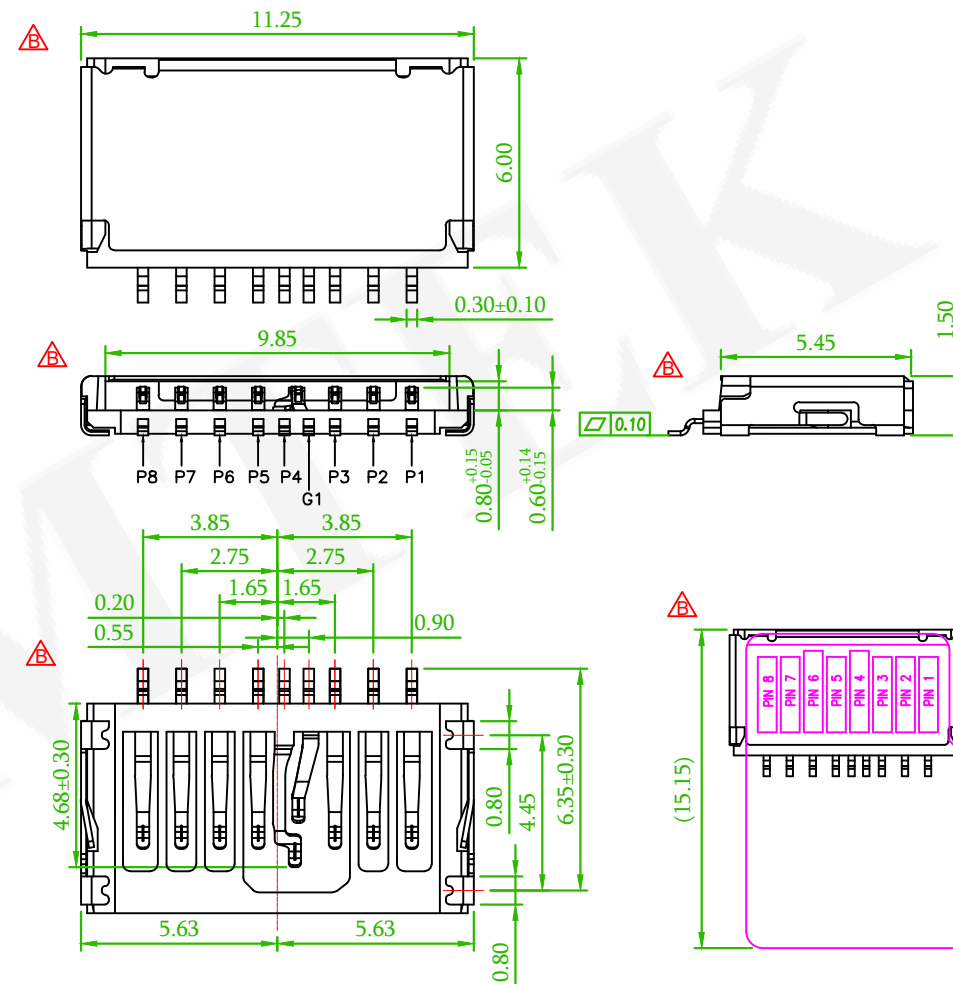
5 K T F S - 0 9 X X X X L 0 1

NO. OF CONTACTS(09)	G0:GOLD FLASH	N:NON PEG	H:T/R W/O CAP
---------------------	---------------	-----------	---------------

AMTEK 懋德

2025.03.05

Released DCC



 懋德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	Micro SD(T-FLASH) SMT R/A TYPE				頁數 Page	1/1
	品號 PART NO.	5KTFS-09XXXXL01				繪圖 DRAWN	DAVID 2019/10/01
	圖號 DRAWING NO.	GN195-DV335	版本 REV.	B	核對 CHECKED	JOSH 2019/10/01	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2019/10/01	
	公差 TOLERANCE	.X ± 0.30 .XX ± 0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		

REV.	ECN-202501008 Revise the drawing	Gaby	2025/03/05
	ECN NO. OR DESCRIPTION	REVISED	DATE