

SPECIFICATION

Current Rating: 0.5 AMP
 Rating Voltage: 100V AC
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 40mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +85°C
 Card Insertion/Withdrawal force: 10N Max
 Durability: 10,000 Cycles

MATERIAL

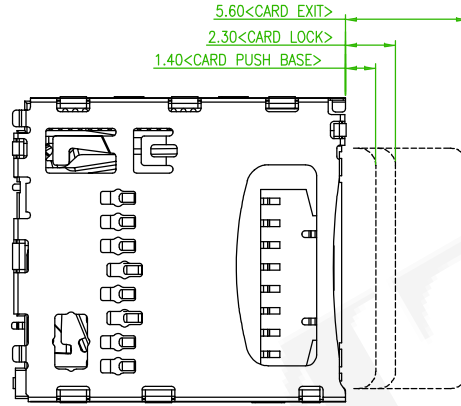
Housing: LCP, UL94V-0, Black
 Slide: LCP, UL94V-0, Black
 Latch: Phosphor Bronze
 Contact: Phosphor Bronze
 Shell: Stainless steel
 Spring: Stainless steel
 Crank-Axle: Stainless steel

ORDER INFORMATION

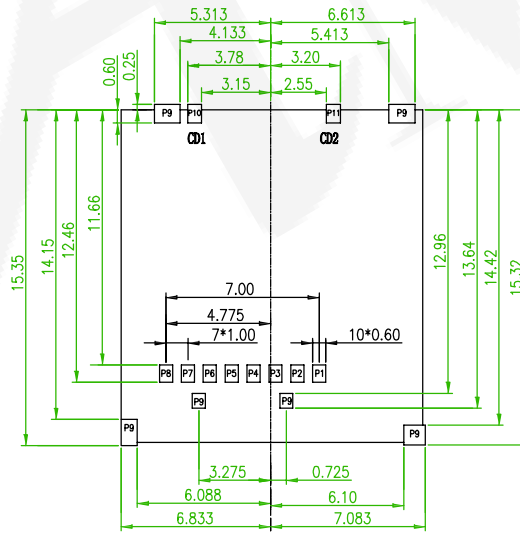
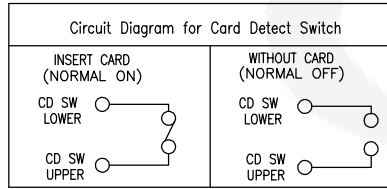
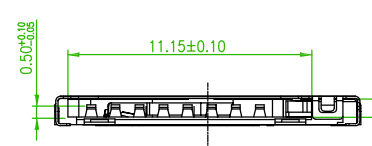
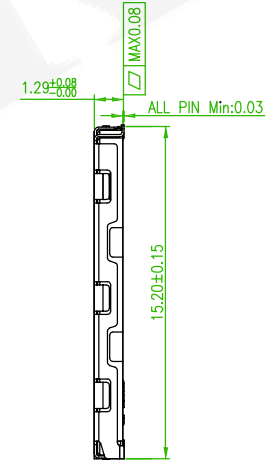
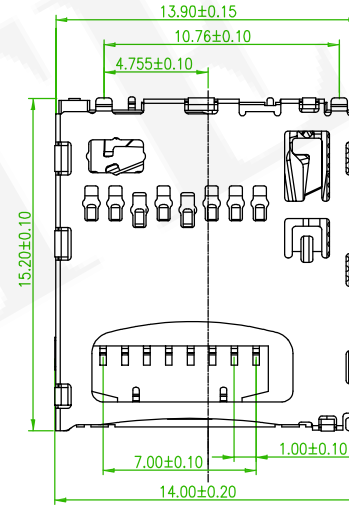
5 K T F P - 1 0 G 0 N H L 0 1

No. of Contacts G0:Gold flash H:T/R W/O Cap

AMTEK 糧德
 2020.12.17
 Released DCC



CARD INSERT LARYUOT



PCB LARYUOT

PIN ASSIGNMENTS

Pin#	Name	Description
1	DAT2	Data Line(Bit 2)
2	CD/DAT3	Card Detect/Data line(Bit 3)
3	CMD	Command/Response
4	V _{DD}	Supply voltage
5	CLK	Clock
6	V _{SS}	Supply voltage ground
7	DAT0	Data Line (Bit 0)
8	DAT1	Data Line (Bit 1)
9	GND	
10	COMMON	CD1
11	DETECT SW(GND)	CD2

糧德精密有限公司
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品名 TITLE	MICRO SD CARD PUSH-PUSH TYPE				頁數 Page	1/1
品號 PART NO.	5KTFP-10G0NHL01			繪圖 DRAWN	Benson 2020/12/11	
圖號 DRAWING NO.	GN195-BN400	版本 REV.	A	核對 CHECKED	Josh 2020/12/11	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2020/12/11	
公差 TOLERANCE	.X ±0.30 .XX ±0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE