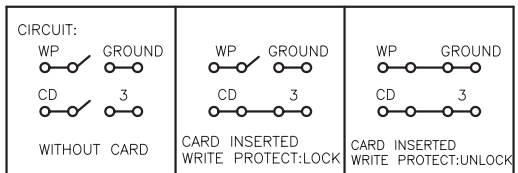
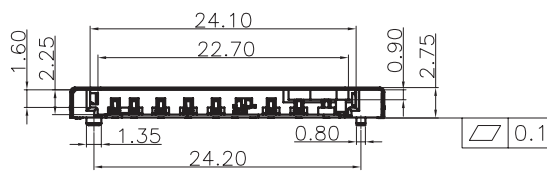


TOP VIEW
PCB LAYOUT RECOMMENDED



③	TERMINAL	Brass T=0.2	Au/Sn-Plating
②	HOUSING	LCP	BLACK
①	SHELL	Steel T=0.3	Sn-Plating
NO.	PART NAME	MATERIAL	STATUS

PIN NO.	Name	DESCRIPTION
PIN 1	CD/DAT3	Card Detect/ Data Line[Bit3]
PIN 2	CMD	Command/Response
PIN 3	Vss1	Supply voltage groynd
PIN 4	VDD	Supply voltage
PIN 5	CLK	Clock
PIN 6	Vss2	Supply voltage groynd
PIN 7	DAT0	Data Line[Bit 0]
PIN 8	DAT1	Data Line[Bit 1]
PIN 9	DAT2	Data Line[Bit 2]

[5912K100] SERIES

SD Card Connector
Standard, Push-Push
Type K1, Shielded

Physical:

Housing: High Temperature Thermoplastic

Contact: Brass

Specifications:

Current Rating: 0.5A.

Insulation Resistance: 1000M ohm min

Contact Resistance: 60m ohm max

Dielectric Withstanding Voltage:

AC 500V For 1 Minute

Operating Temperature: -25°C To +85°C

IR Reflow Soldering Temperature:

Lead Part: 220°C, 5Sec

RoHS Part: 260°C, 5Sec

ORDERING CODE

5912K100 06 -LF

1 2 3

1. SERIES NO.

2. PLATED

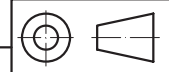
06=SELECTIVE GOLD FLASH 15μ"

3. PRODUCT'S STATUS

NON-SHOWED=STANDARD TYPE

LF=RoHS COMPLIANT

ENGINEER
DWG



Wellco T&C Co., Ltd.

REV.	DATE	APPD.	CHR.	DR.	TOLERANCE UNLESS OTHERWISE SPECIFIED
1.0	2009/06/30	BING	DANIEL	LILY	LINEAR
					0.0±0.25
					0.00±0.15
					ANGLES ±3

UNIT:mm
SIZE: A4

TITLE	SD CARD
DWG NO.	5912K100XX
SCALE	1:1 SHEET 1 OF 1