

REV	Date	Instruction
1.4	2010/07/05	ADD STAND OFF ▲

[5912F1] SERIES

SD Card Connector,
Standard, Push-Push, Type F1,
Shielded

Physical:

Housing: LCP, UL 94V-0

Contact: Phosphor Bronze

Specifications:

Current Rating: 1A.

Insulation Resistance: 1000M ohm min

Contact Resistance: 100m ohm max

Dielectric Withstanding Voltage:

AC 500V For 1 Minute

Temperature Rating: -40°C To +85°C

IR Reflow Soldering Temperature:

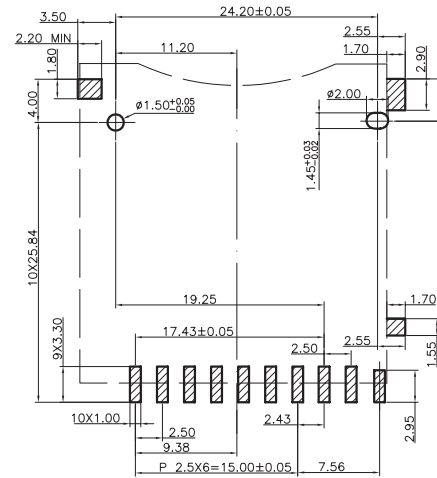
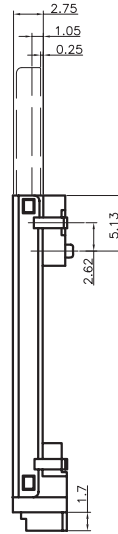
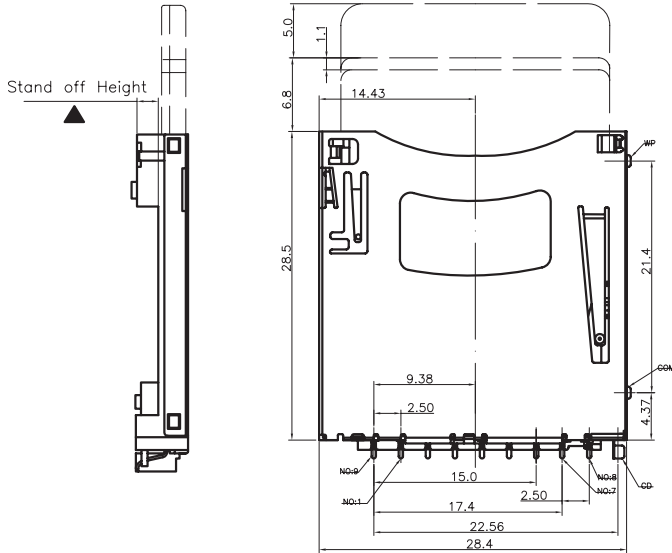
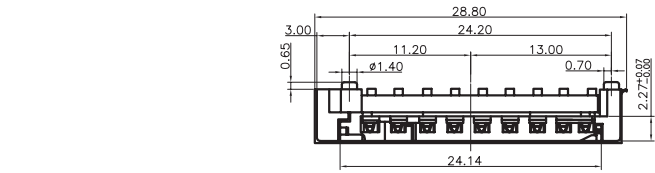
Lead Part: 220°C, 5 Sec

RoHS Part: 260°C, 5 Sec

ORDERING CODE

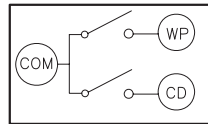
5912F1 00 06 -LF
1 2 3 4

- SERIES NO.
- STAND OFF
00=NO STAND OFF
01=STAND-OFF HEIGHT 2.0mm
02=STAND-OFF HEIGHT 1.80mm
03=STAND-OFF HEIGHT 1.50mm
- PLATED
06=SELECTIVE GOLD PLATED 15u"
- PRODUCT'S STATUS
NON-SHOWED=STANDARD TYPE
LF=RoHS COMPLIANT

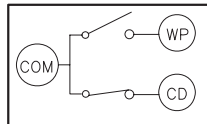


TOP VIEW
PCB LAYOUT RECOMMENDED

CIRCUIT without CARD

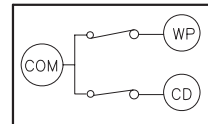


CARD INSERTED



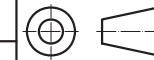
- Write Protect SW: Lock
- Status: Read only

CARD INSERTED



- Write Protect SW: Unlock
- Status: Write enable

ENGINEER
DWG



Wellco T&C Co., Ltd.

REV.	DATE	APPD.	CHR.	DR.	TOLERANCE UNLESS OTHERWISE SPECIFIED
1.0	2007/03/10	NAOMI	MICHAEL	LILY	0.0±0.30
1.3	2010/04/01	BING	DANIEL	LILY	LINEAR 0.00±0.20
1.4	2010/07/05	BING	DANIEL	DEFEND	ANGLES ±3

UNIT:mm
SIZE: A4

TITLE	SD CARD
DWG NO.	5912F1XXXX
SCALE	1:1 SHEET 1 OF 1