

REV.	ECN.NO.	MODIFY.CONTENT	DATE
A	D0709.094	Initial Release	07/09/12
B	D0905.053	Add dummy card	05/15/09
C	D1407.021	Modified surface	07/30/14
D	D1408.026	Add order P/N code	08/26/14

**SPECIFICATION**

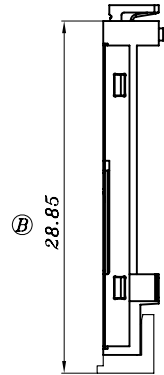
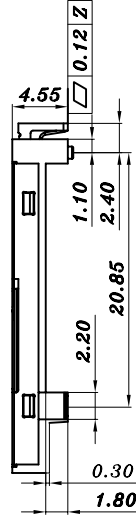
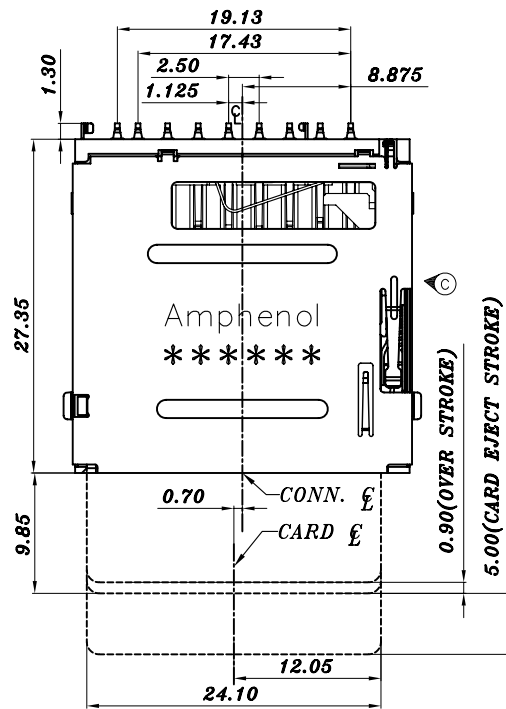
**1.Material:**

Insulator: LCP, rated UL94V-0,color:black.  
 Contacts: Phosphor Bronze,  
 Tin 160u" at Solder Tail,  
 Selected Gold on Contact Area Plating.  
 Shell:

**2.Electrical Characteristics:**

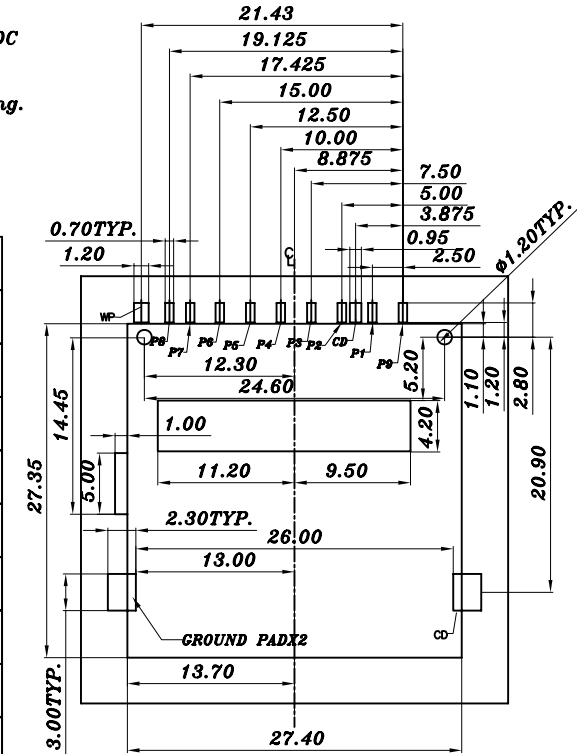
Operating voltage : 250V(AC/DC).  
 Current rating : 0.5 A.  
 Operating Temperature: -20°C~+65°C.  
 Insulation resistance: 1000M ohms min. at 250VDC  
 Dielectric withstanding voltage:500 VAC/1minute.  
 Contact resistance: 100m ohms max.  
 Mating cycle: 10000 cycles, spring is not breaking.

**3.Cap can't be taken out before IR reflow.**

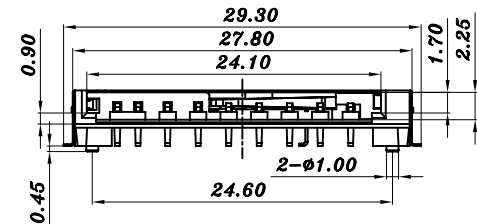


Dummy

PIN NO.	DESCRIPTION
P1	DAT 3
P2	CMD
P3	VSS
P4	VDD
P5	CLK
P6	VSS2
P7	DAT 0
P8	DAT 1
P9	DAT 2



RECOMMENDED PCB LAYOUT  
(ALL TOLERANCE ARE ±0.05)



DATE CODE  
 \*\*\*\*\*  
 日期碼: 見代碼表  
 月份碼: 見代碼表  
 年份碼: 見代碼表

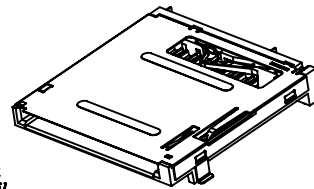
代碼表:

日期	1	2	3	4	5	6	7	8	9	10	11	12	...	27	28	29	30	31
代碼	01	02	03	04	05	06	07	08	09	10	11	12	...	27	28	29	30	31
月份	1	2	3	4	5	6	7	8	9	10	11	12						
代碼	01	02	03	04	05	06	07	08	09	10	11	12						
年份	07	08	09	10	11	12	13	14	15									
代碼	07	08	09	10	11	12	13	14	15									

THE PART NUMBER:  
10100405XX X X

- Blank : Tray packing
- 2: Reel packing
- Blank : DATE CODE
- #: UPDATE CODE

- 64: Au 1u" on contact area, 100u" Min. Sn on soldertail
- 65: Au 3u" on contact area, 100u" Min. Sn on soldertail
- 66: Au 5u" on contact area, 100u" Min. Sn on soldertail
- 67: Au 10u" on contact area, 100u" Min. Sn on soldertail
- 68: Au 5u" on contact area, 100u" Min. Sn on soldertail
- 69: Au 30u" on contact area, 100u" Min. Sn on soldertail
- 75: Au 15u" on contact area, 100u" Min. matte Sn on soldertail
- 76: Au 30u" on contact area, 100u" Min. matte Sn on soldertail



GENERAL TOLERANCE	TOLERANCE	FILE.NO.	10100405**	PART.NO.	10100405XXXX	DRAWN	LEO.ZENG	MATERIAL	SCALE	1:1	
X.±0.50	x. ± 5°	REV.	D	TITLE	SD P/P CARD CONN. STAND OFF 1.8mm Full Cover	CHECKED		DATE	08.26/2014	UNIT	MM
.X±0.38	.x ± 2°	SIZE	A4	SHEET	1 OF 1	APPROVED		Amphenol Shouh Min Industry			
.XX±0.25	.xx ± 1°										

