



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

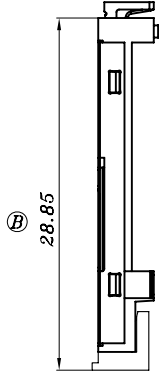
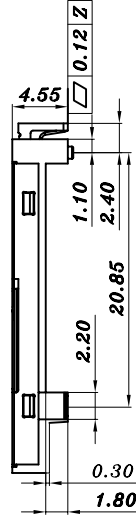
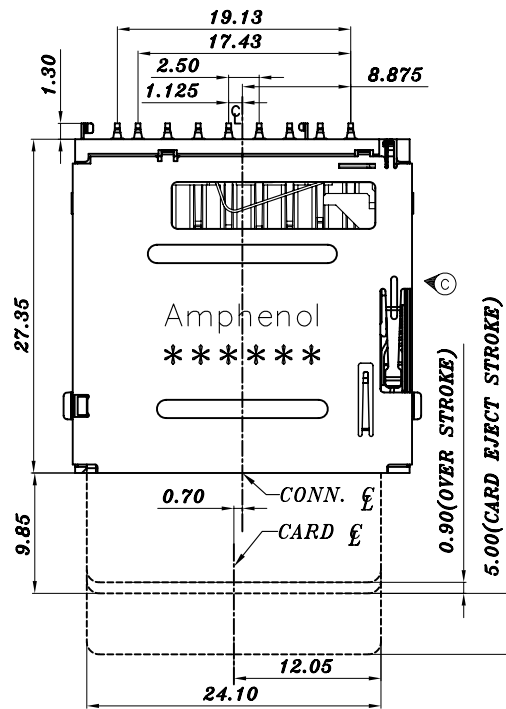
1.Material:

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:

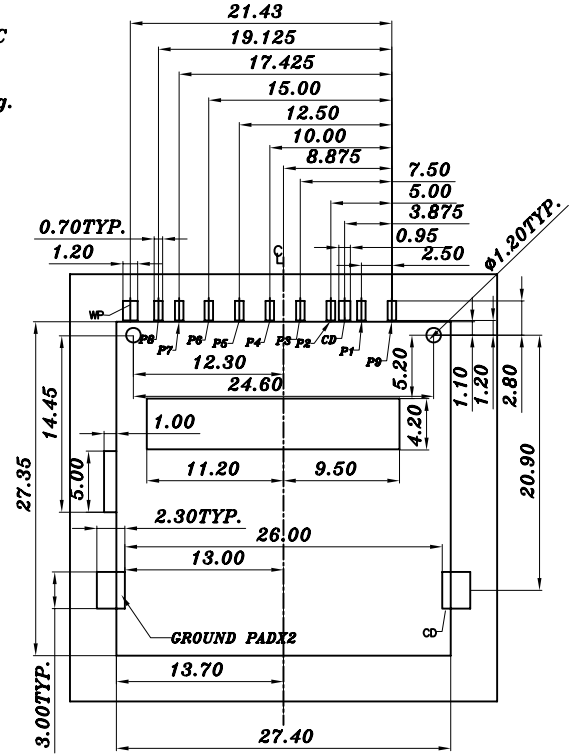
Operating voltage : 250V(AC/DC).
 Current rating : 0.5 A.
 Operating Temperature: -20°C~+65°C.
 Insulation resistance: 1000M ohms min. at 250VDC
 Dielectric withstanding voltage:500 VAC/1minute.
 Contact resistance: 100m ohms max.
 Mating cycle: 10000 cycles, spring is not breaking.

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

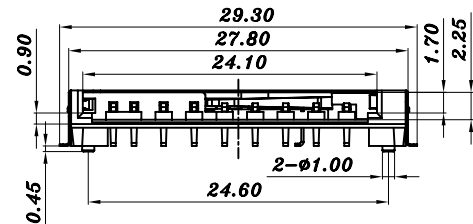


Dummy

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)



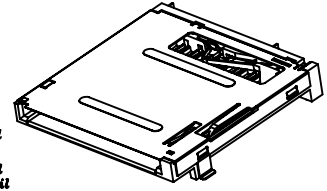
DATE CODE

 日期碼: 見代碼表
 月份碼: 見代碼表
 年份碼: 見代碼表

THE PART NUMBER:
 10100405XX X X

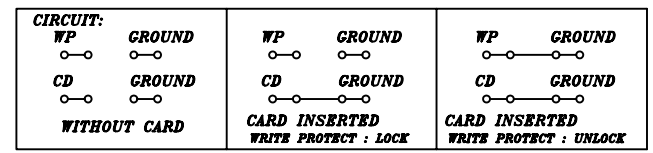
- Blank : Tray packing
- 2: Reel packing
- Blank : DATE CODE
- # : UPDATE CODE

- 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



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									



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°										