imall

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.

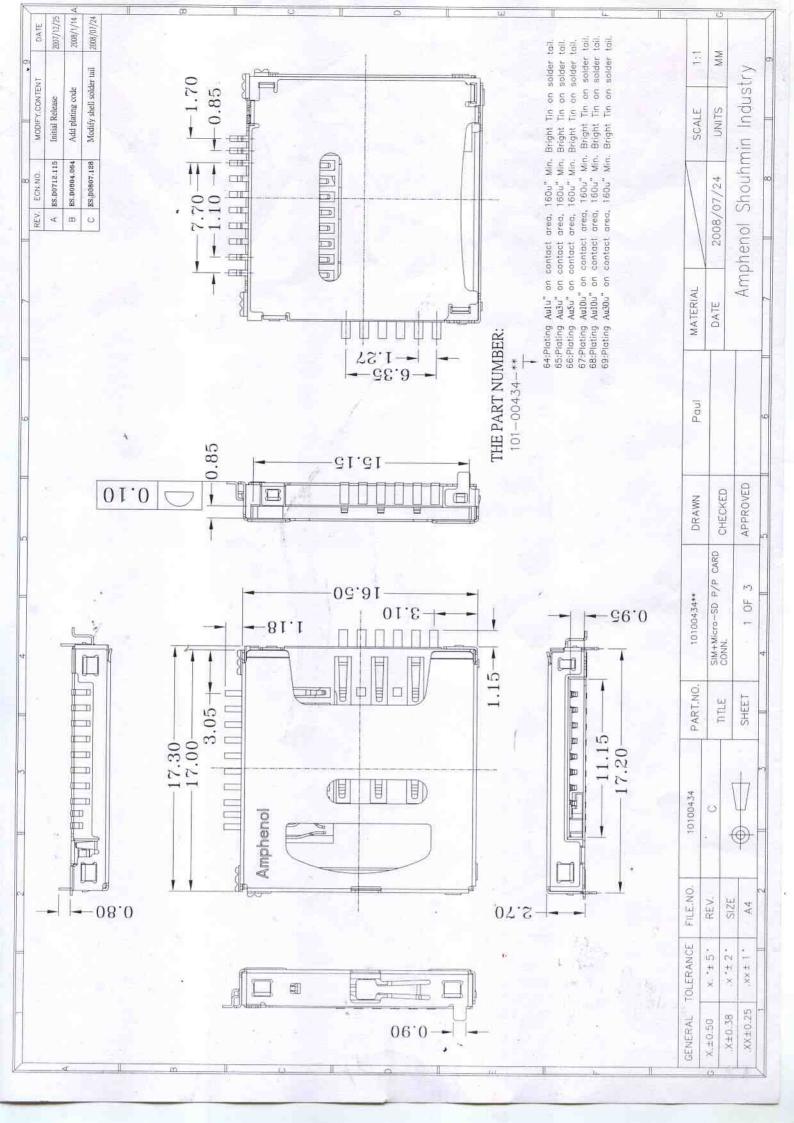
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

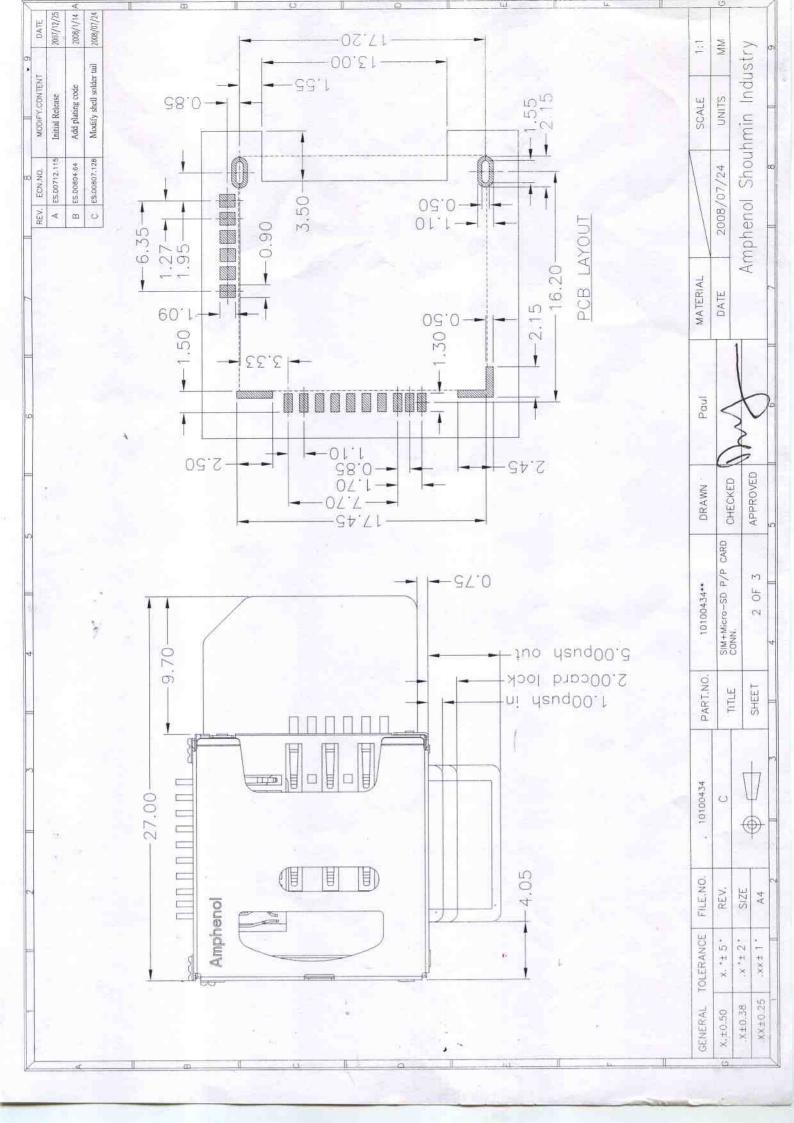


Contact us

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







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	DATE	2007/12/25	2008/1/14 A	
o	MODIFY.CONTENT	Initial Release	Add plating code	
20	REV. ECN.NO.	A BS.D0712.115	ES.D0804.064	
ĺ	REV.	A	m	

2

P1

P8

CD

COM

ent	tion	Bit 2]	ta line[Bit	Response	voltage	ck	ge ground	[Bit 0]	[Bit 1]
Micro-SD pin assignment	Description	Data line[Bit 2]	CD/DAT3 ² Card detect/Data line[Bit 2	Command/Response	Supply voltage	Clock	Supply voltage ground	Data line[Bit 0]	Data line[Bit 1]
Micro-S	Name	DAT2	CD/DAT3 ²	CMD	VDD	CLK	Vss	DATO	DAT1
	PIN#	1	2	3	4	5	9	~	8

C7 C3 C5 C5 C1

D

I

TIP

Amphenol

NOTE:

- 1.0 Major Dimension:
- 2.0 MECHANICAL CHARACTERISTICS

SIM pin assignment

Name

#NI4

RST CLK

C2

C3 C4

VCC

C1

- 2.1 Mating cycle: 10000 cycles 3.0 ELECTRICAL CHARACTERISTICS
 - 3.1 Current rating : 0.5 A
 - 3.2
- Operating voltage : 3.3V
- Contact resistance; 40m ohms max. 3.3

Reserved

C2 C6 Reserved

C8

1/0VPP GND

22

- Insulation resistance: 1000M ohms min. at 500 VDC 3.4
 - Dielectric withstanding voltage:250 VAC/1minute 3.5
 - Operating Temperature: -0°C~+55°C 3.6
 - -20°~+65°C Storage Temperature: 3.7
- Operation/Storage humidity: 95% or less
- PRODUCT COMPLIANT TO ROHS DIRECTIVE 2002./95/EC AND ELV 2000./53/EC 3.9

GENERAL ToleRance File.No. 10100434 Part.No. 10100434 Part.No. 10100434 Dame Paul Material Material Scale 1:1 x x ± 0 50 x · ± 5 · ReV. C Title Sim+Micro-SD P/P CARD CHECKED DATE 2008/07/24 UNITS MM x ± 0.3 x * ± 2 · SiZE - - - - - - MM .x ± 0.3 x * ± 2 · SiZE - - 3 OF 3 APPROVED - - Amphenol Shouhmin Industry		2	- 100 1.200	and for the same and the times	- Inn linn				THE REAL PROPERTY OF			
REV. C Title SMH-Micro-SD P/P CARD CHECKED DATE 2008/07/24 UNITS SIZE Image: Size of 3 aPPROVED <th>GENERAL</th> <th>TOLERANCE</th> <th>FILE.NO.</th> <th>10100434</th> <th>PART.NO.</th> <th>10100434**</th> <th>DRAWN</th> <th>Paul</th> <th>MATERIAL</th> <th></th> <th>SCALE</th> <th>1:1</th>	GENERAL	TOLERANCE	FILE.NO.	10100434	PART.NO.	10100434**	DRAWN	Paul	MATERIAL		SCALE	1:1
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