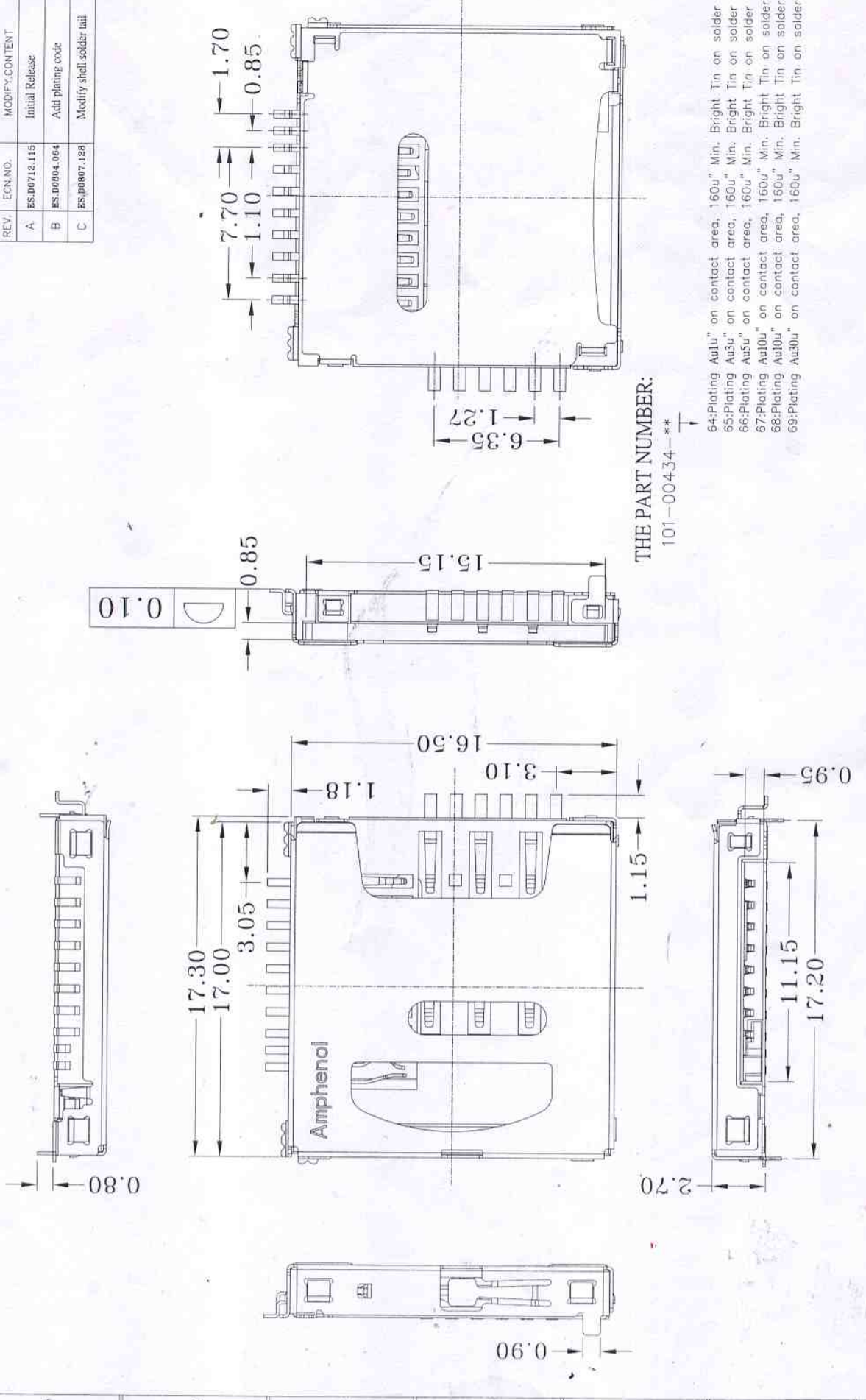


REV.	ECN NO.	MODIFY CONTENT	DATE
A	ESJ00712.115	Initial Release	2007/12/25
B	ESJ00004.064	Add plating code	2008/1/14
C	ESJ00807.128	Modify shell solder tail	2008/07/24

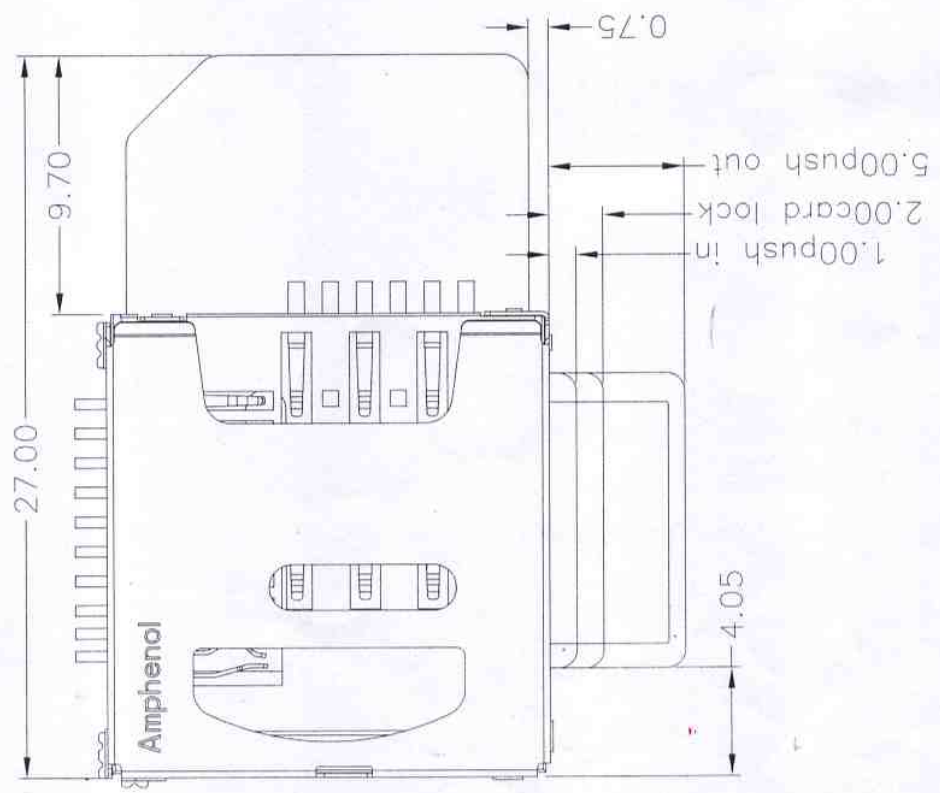
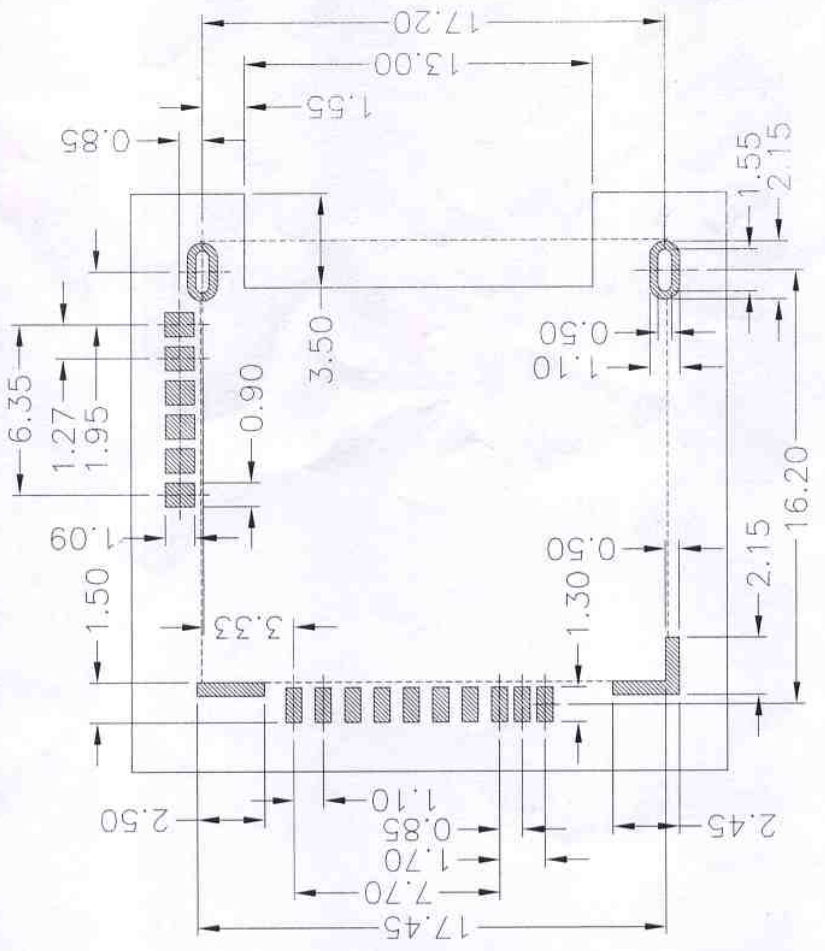


THE PART NUMBER:  
101-00434-\*\*-\*\*

- 64:Plating Au10u" on contact area, 160u" Min. Bright Tin on solder tail.
- 65:Plating Au3u" on contact area, 160u" Min. Bright Tin on solder tail.
- 66:Plating Au5u" on contact area, 160u" Min. Bright Tin on solder tail.
- 67:Plating Au10u" on contact area, 160u" Min. Bright Tin on solder tail.
- 68:Plating Au10u" on contact area, 160u" Min. Bright Tin on solder tail.
- 69:Plating Au30u" on contact area, 160u" Min. Bright Tin on solder tail.

GENERAL TOLERANCE	FILE NO.	PART NO.	DRAWN	MATERIAL	SCALE
X.±0.50	10100434	10100434**	CHECKED	Paul	1:1
.X±0.38	C	SIM-Micro-SD P/P CARD	APPROVED	DATE	UNITS
.XX±0.25		CONN.	1 OF 3	2008/07/24	MM
		SHEET			
				Amphenol Shouhmin Industry	

REV.	ECN NO.	MODIFY CONTENT	DATE
A	ES:00712.115	Initial Release	2007/12/25
B	ES:00804.64	Add plating code	2008/1/14
C	ES:00807.12B	Modify shell solder tail	2008/07/24

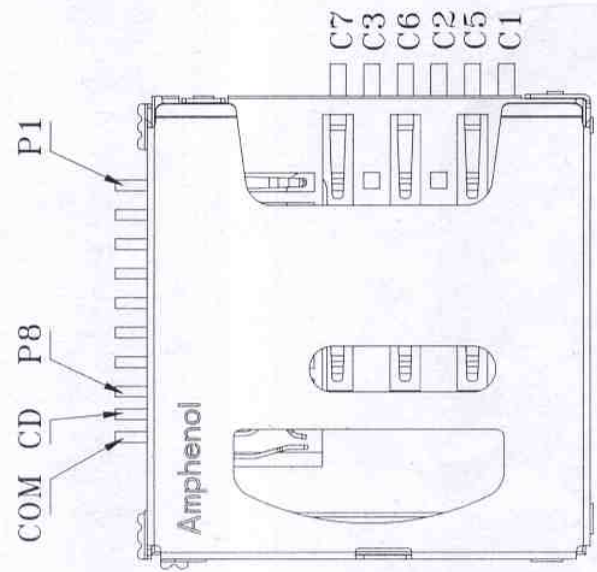


PCB LAYOUT

GENERAL	TOLERANCE	FILE NO.	10100434	PART. NO.	10100434**	DRAWN	Paul	MATERIAL	SCALE	1:1	
X:±0.50	x. ± 5*	REV.	C	TITLE	SIM+Micro-SD P/P CARD CONN.	CHECKED		DATE	2008/07/24	UNITS	MM
.X±0.38	.x ± 2*	SIZE		SHEET	2 OF 3	APPROVED					
XX±0.25	.xx ± 1*	A4									

Amphenol Shouhmin Industry

REV.	ECN NO.	MODIFY CONTENT	DATE
A	ES.00712.115	Initial Release	2007/12/25
B	ES.00804.064	Add plating code	2008/1/14 A
C	ES.00807.128	Modify shell solder tail	2008/07/24



Micro-SD pin assignment	
PIN#	Name Description
1	DAT2 Data line[Bit 2]
2	CD/DAT3 <sup>2</sup> Card detect/Data line[Bit 2]
3	CMD Command/Response
4	VDD Supply voltage
5	CLK Clock
6	Vss Supply voltage ground
7	DAT0 Data line[Bit 0]
8	DAT1 Data line[Bit 1]

SIM pin assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

**NOTE:**

- 1.0 Major Dimension: ▼
- 2.0 MECHANICAL CHARACTERISTICS
  - 2.1 Mating cycle: 10000 cycles
- 3.0 ELECTRICAL CHARACTERISTICS
  - 3.1 Current rating : 0.5 A
  - 3.2 Operating voltage : 3.3V
  - 3.3 Contact resistance: 40m ohms max.
  - 3.4 Insulation resistance: 1000M ohms min. at 500 VDC
  - 3.5 Dielectric withstanding voltage: 250 VAC/1minute
  - 3.6 Operating Temperature: -0°C~+55°C
  - 3.7 Storage Temperature: -20°~+65°C
  - 3.8 Operation/Storage humidity: 95% or less
- 3.9 PRODUCT COMPLIANT TO ROHS DIRECTIVE  
2002./95/EC AND ELV 2000./53/EC

GENERAL TOLERANCE	FILE NO.	10100434	PART NO.	10100434**	DRAWN	Paul	MATERIAL	SCALE	1:1
X ± 0.50	x ± 1.5°	REV.	C	SIM+Micro-SD P/P CARD CONN.	CHECKED		DATE	UNITS	MM
.X ± 0.38	.x ± 2°	SIZE	A4	3 OF 3	APPROVED		2008/07/24		
.XX ± 0.25	.xx ± 1°								
Amphenol Shouhmin Industry									