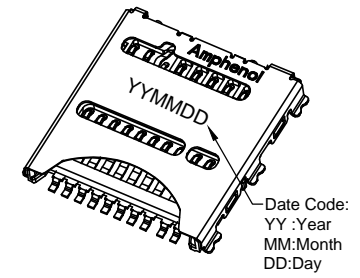
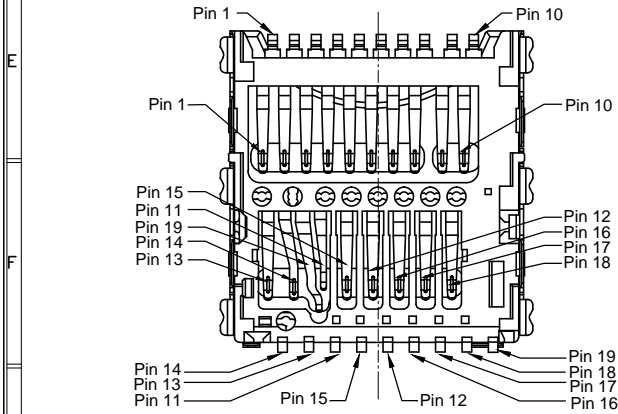
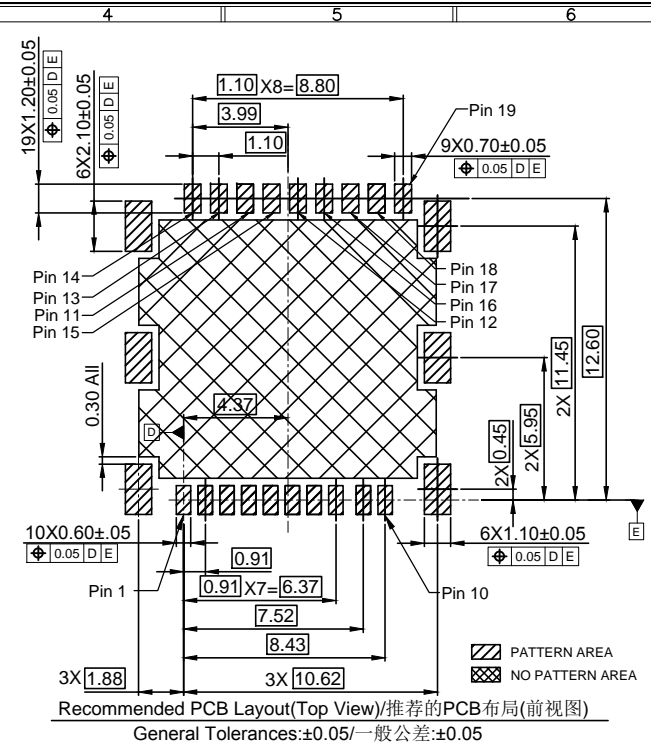
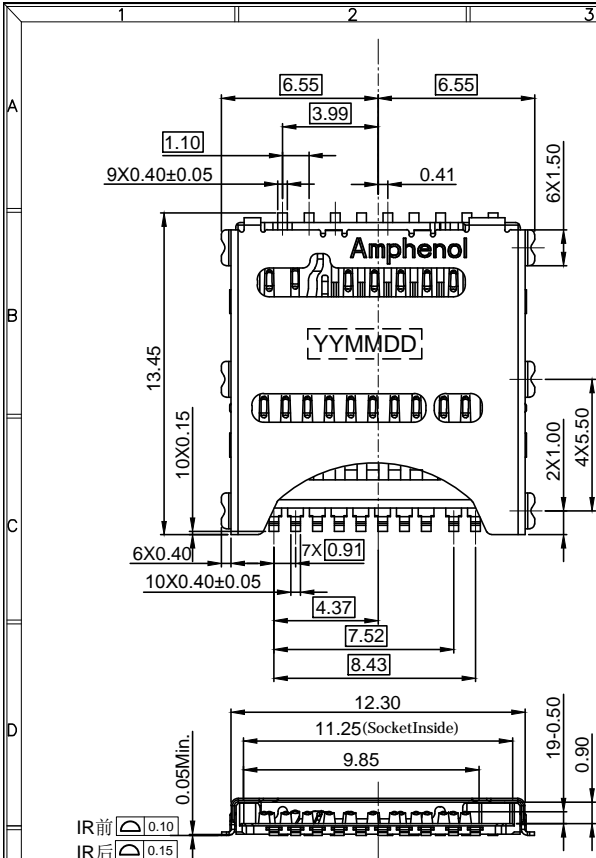


REV.	ECN.NO.	MODIFY.CONTENT	DATE
A	17050001	INITIAL	2017/05/31

Notes/备注:

- Material /材质:
  - Housing(塑胶):High Temperature(高温料) UL-V0  
Color(颜色):Black(黑色)
  - Terminal(端子) : Corson Alloy(铜镍硅合金).
  - Shell(铁壳):Stainless Steel(不锈钢).
- Finish/电镀:
  - Terminal: See Part Number Description  
on Contact Area plating  
Au 2u"Min. on Soldering Area Plating  
Nickel 50~200u" Under Plating Over All  
(端子: 接触区域镀金见料号编码原则,  
焊接区域镀金2u"Min., 全区镀镍底50~200u")
  - Shell: Nickel 50~200u" Plating Over All.  
(全部镀镍50~200u")
- Specification/规格:
  - Electrical Characteristics/电气特性:
    - Contact Resistance (接触阻抗) : 100mΩ Max.
    - Dielectric Withstanding Voltage (耐电压) :  
500VAC Max With 1 Minute
    - Insulation Resistance(绝缘阻抗) :1000 MΩ Min.
    - Current Rating(额定电流) : 0.5A AC/DC Max.  
Rated Voltage (额定电压): 100 V RMS Min.
  - Operating Temperature(工作温度): -25°C~+85°C
  - Storage Temperature(储存温度):-40°C~+85°C



PART NUMBER DESCRIPTION

1 0 1 0 1 7 0 4 X X X X X

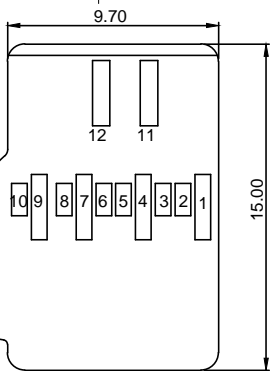
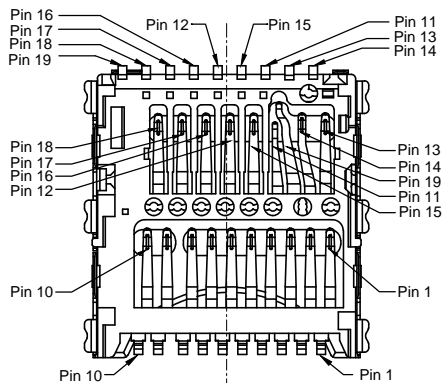
- Finish: 64 : Au 1u"  
65 : Au 3u"  
66 : Au 5u"  
67 : Au 10u"  
68 : Au 15u"  
69 : Au 30u"  
J6 : Pd-Ni 12u"+Au2u"
- ROHS: A: HF  
Packing: 2: Tape & Reel  
Date Code: #: With Date Code

GENERAL	TOLERANCE	FILE.NO.	10101704XX#2A	PART.NO.	10101704XX#2A	DRAWN	Dick.zhao	MATERIAL	SCALE	NO SCALE	
x.±0.50	x. ± 5°	REV.	A	TITLE	UFS CARD SOCKET	CHECKED	Weison.lu	DATE	2017/05/31	UNIT	mm
.x±0.38	.x ± 2°	SIZE		SHEET	1 OF 2	APPROVED	Tom	Amphenol Shouhmin Industry			
.xx±0.25	.xx ± 1°	A4									

### UFS Card Use (UFS卡使用)

UFS Card Pin Function Definition:  
(UFS卡Pin功能定义)

PIN NO.	FUNCTION
Pin 1	VSS
Pin 2	DIN_C
Pin 3	DIN_T
Pin 4	VSS
Pin 5	DOUT_C
Pin 6	DOUT_T
Pin 7	VSS
Pin 8	REF_CLK
Pin 9	VCCQ2
Pin 10	C/D(GND)
Pin 11	VSS
Pin 12	VCC



UFS Card

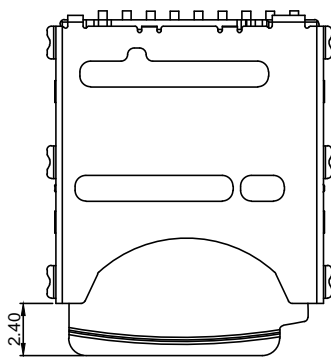
Circuit Mapping Table:  
(电路对照表)

UFS Card	UFS Socket
Pin 1	Pin 1
Pin 2	Pin 2
Pin 3	Pin 3
Pin 4	Pin 4
Pin 5	Pin 5
Pin 6	Pin 6
Pin 7	Pin 7
Pin 8	Pin 8
Pin 9	Pin 9
Pin 10	Pin 10
Pin 11	Pin 11
Pin 12	Pin 12

Without the card (无卡)

UFS Card	UFS Socket
Pin 1	Pin 1
Pin 2	Pin 2
Pin 3	Pin 3
Pin 4	Pin 4
Pin 5	Pin 5
Pin 6	Pin 6
Pin 7	Pin 7
Pin 8	Pin 8
Pin 9	Pin 9
Pin 10	Pin 10
Pin 11	Pin 11
Pin 12	Pin 12

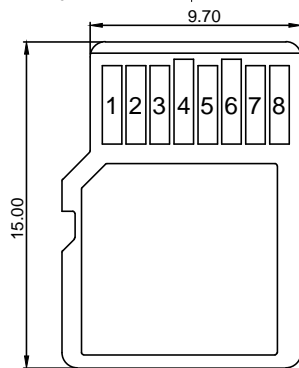
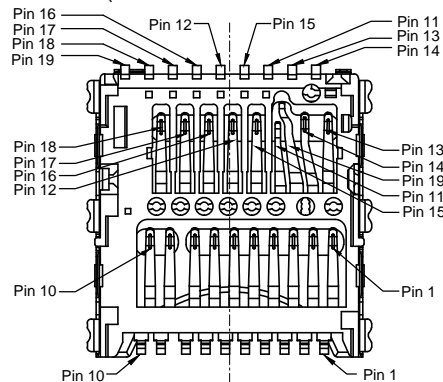
Card inserted(卡插入)



View of inserted card

### Compatible With Micro SD Card

(兼容微型内存卡)



Micro SD Card

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Micro SD Card Pin Function Definition:  
(微型内存卡Pin功能定义)

PIN NO.	FUNCTION
1	DATA LINE(BIT 2)
2	CARD DETECT/DATA LINE(BIT 3)
3	COMMAND RESPONSE
4	SUPPLY VOLTAGE
5	CLOCK
6	SUPPLY VOLTAGE GROUND
7	DATA LINE(BIT 0)
8	DATA LINE(BIT 1)

Circuit Mapping Table:  
(电路对照表)

Micro SD Card	UFS Socket
Pin 1	Pin 18
Pin 2	Pin 17
Pin 3	Pin 16
Pin 4	Pin 12
Pin 5	Pin 15
Pin 6	Pin 11
Pin 7	Pin 14
Pin 8	Pin 13

Without the card (无卡)

Micro SD Card	UFS Socket
Pin 1	Pin 18
Pin 2	Pin 17
Pin 3	Pin 16
Pin 4	Pin 12
Pin 5	Pin 15
Pin 6	Pin 11
Pin 7	Pin 14
Pin 8	Pin 13

Card inserted(卡插入)



GENERAL	TOLERANCE	FILE.NO.	10101704XX#2A	PART.NO.	10101704XX#2A	DRAWN	Dick.zhao	MATERIAL	SCALE	NO SCALE	
x.±0.50	x.*±5°	REV.	A	TITLE	UFS CARD SOCKET	CHECKED	Weison.lu	DATE	2017/05/31	UNIT	mm
.x±0.38	.x.*±2°	SIZE		SHEET	2 OF 2	APPROVED	Tom	Amphenol Shouhmin Industry			
.xx±0.25	.xx±1°	A4									