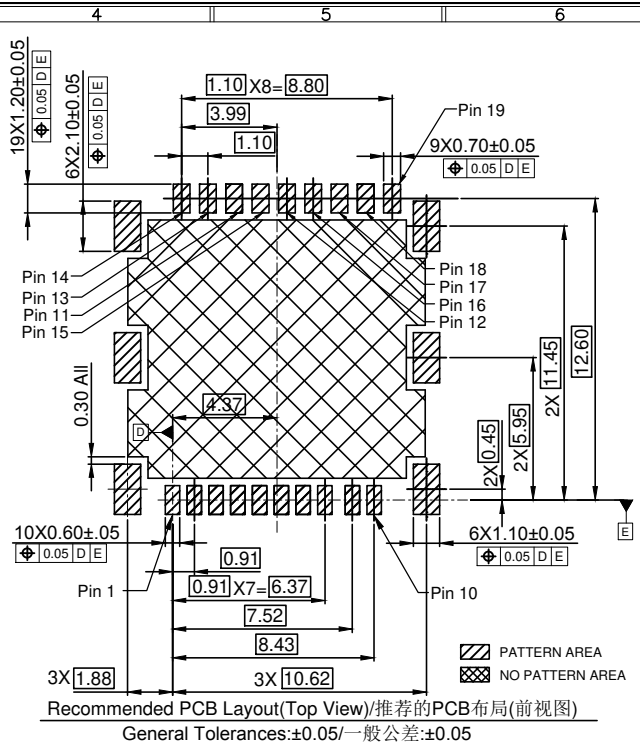
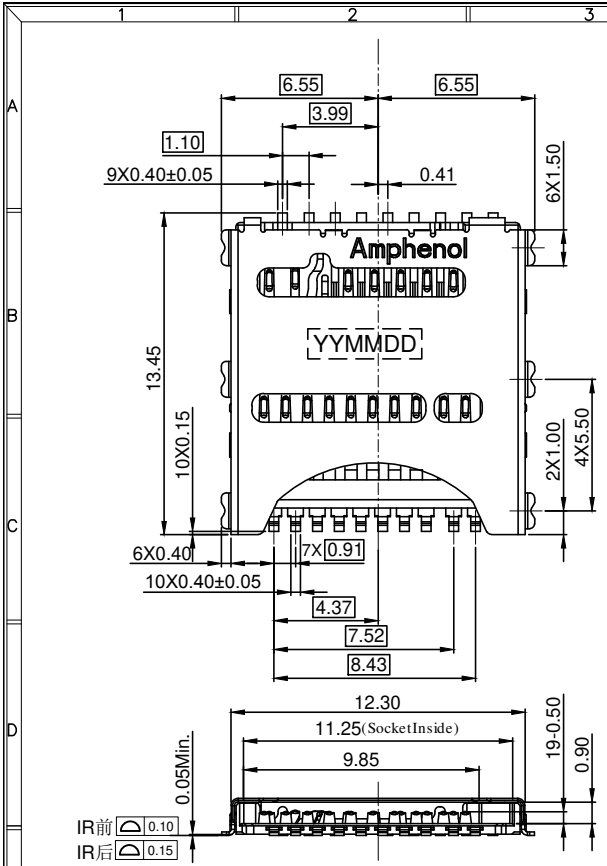


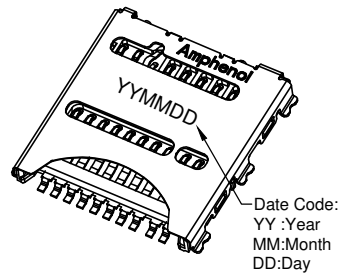
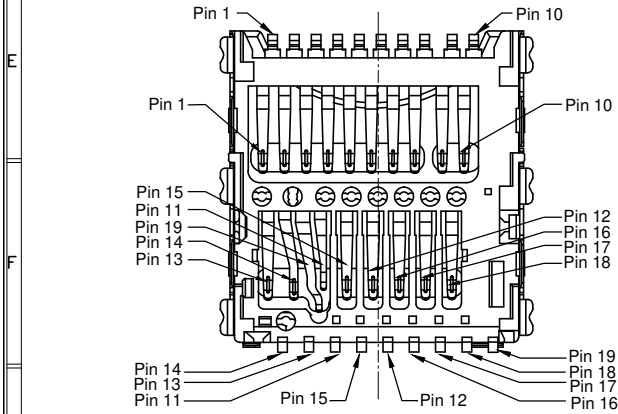
REV.	ECN.NO.	MODIFY.CONTENT	DATE
A	17050001	INITIAL	2017/05/31

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



Recommended PCB Layout(Top View)/推荐的PCB布局(前视图)
General Tolerances:±0.05/一般公差:±0.05



PART NUMBER DESCRIPTION

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

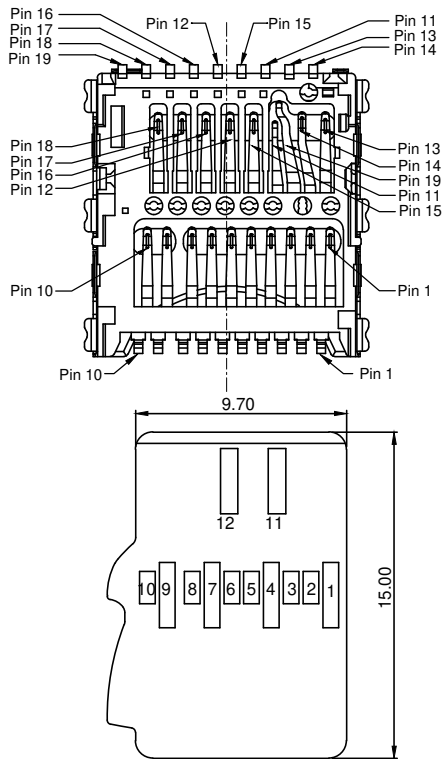
- Finish: 64 : Au 1u"
65 : Au 3u"
66 : Au 5u"
67 : Au 10u"
68 : Au 15u"
69 : Au 30u"
J6 : Pd-Ni 12u"+Au2u"
- ROHS: A: HF
Packing: 2: Tape & Reel
Date Code: #: With Date Code

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

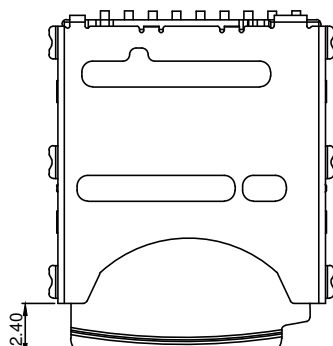
Circuit Mapping Table:
(电路对照表)

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)

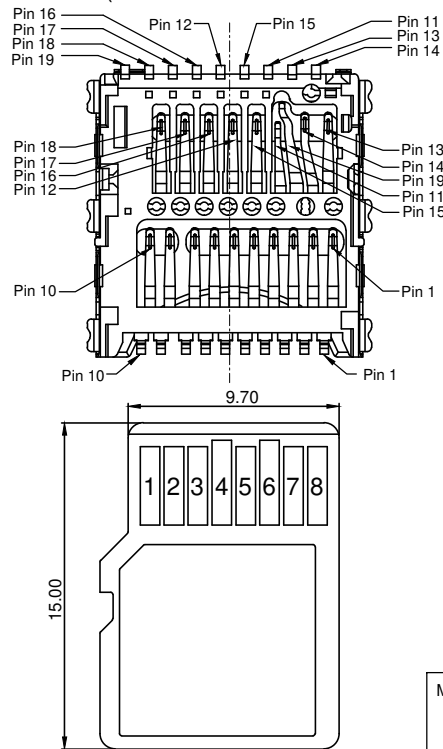
UFS Card	UFS Socket
Pin 1	Pin 1
Pin 2	Pin 2
Pin 3	Pin 3
Pin 4	Pin 4
Pin 5	Pin 5
Pin 6	Pin 6
Pin 7	Pin 7
Pin 8	Pin 8
Pin 9	Pin 9
Pin 10	Pin 10
Pin 11	Pin 11
Pin 12	Pin 12

Card inserted(卡插入)



View of inserted card

Compatible With Micro SD Card (兼容微型内存卡)



Micro SD Card

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)



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

GENERAL	TOLERANCE	FILE.NO.	10101704XX#2A	PART.NO.	10101704XX#2A	DRAWN	Dick.zhao	MATERIAL	SCALE	ND 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									