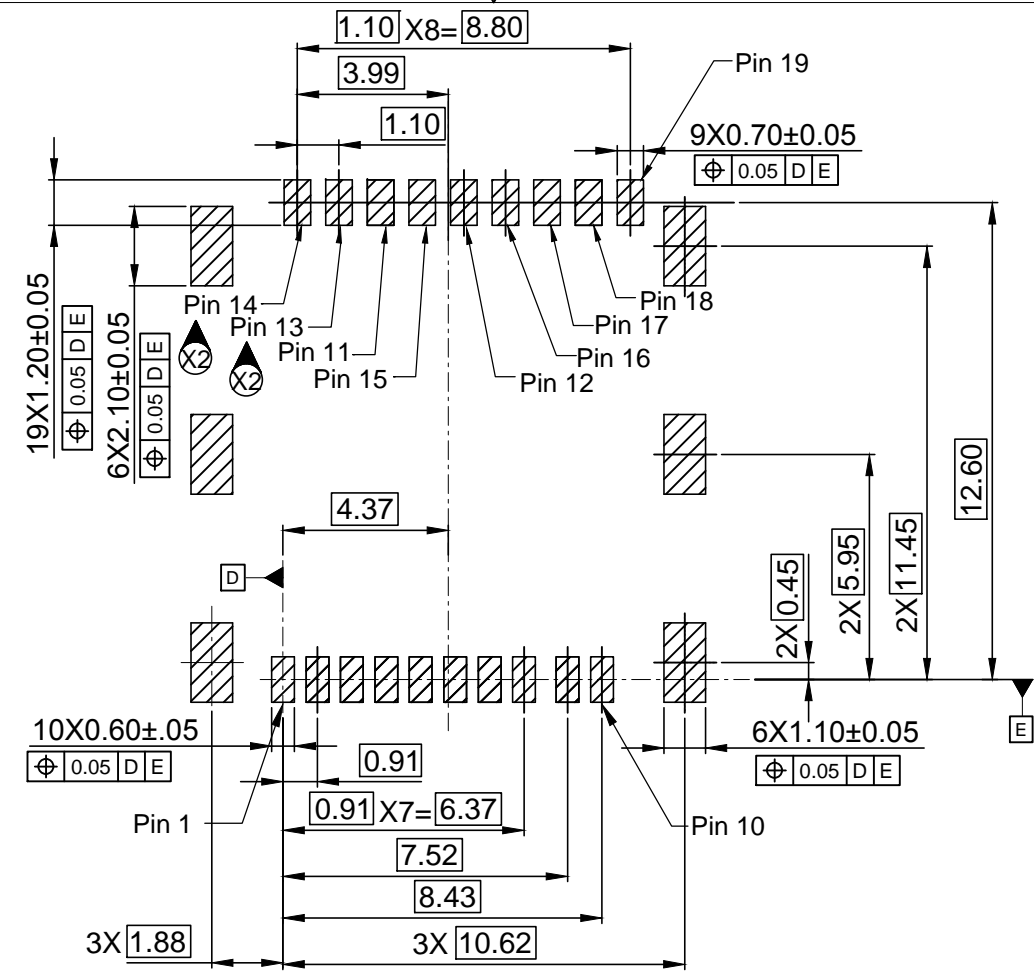
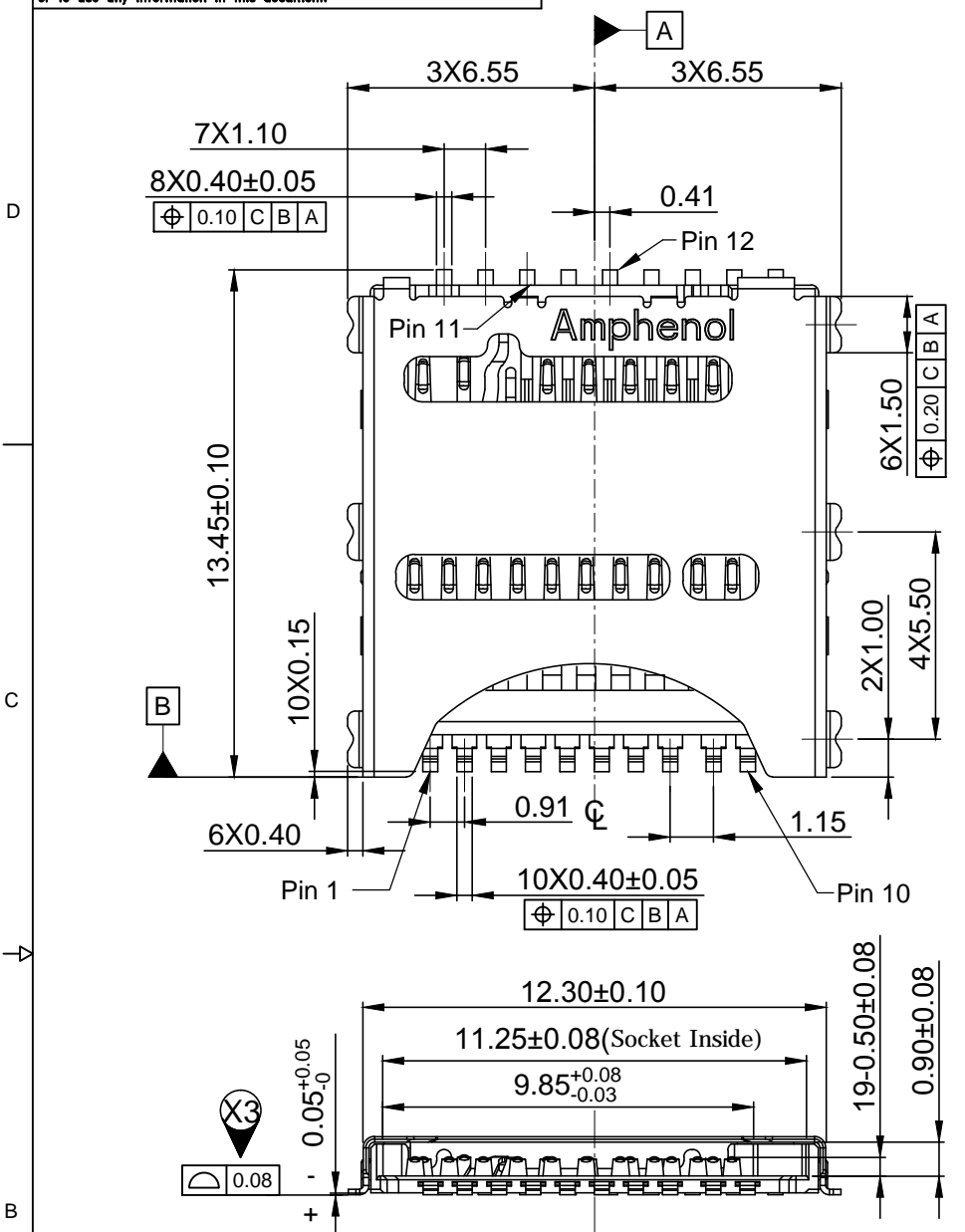


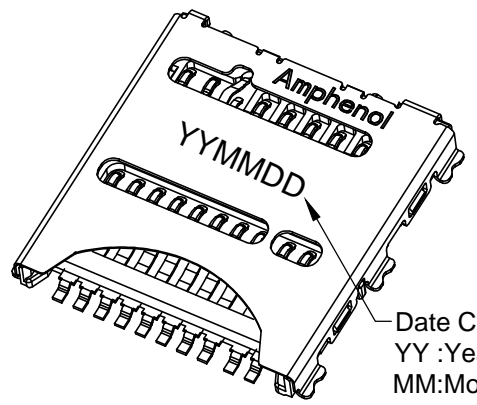
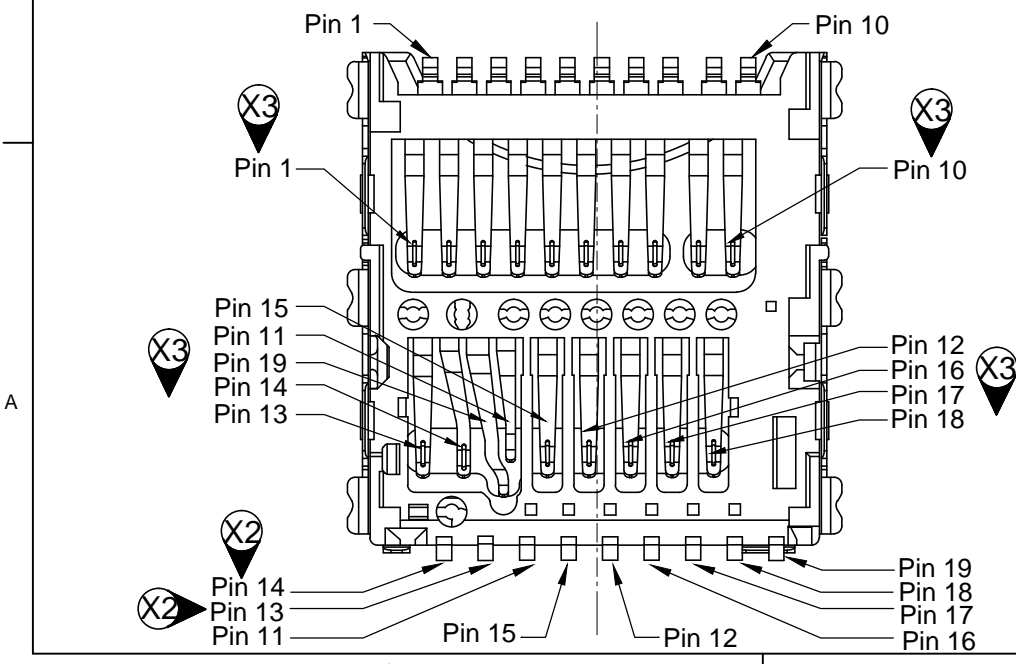
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REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
X0	XX	FIRST RELEASE	03/10/16	Tom
X1	XX	Modify the structure	03/14/16	Tom
X2	XX	sheet 1&2:change from Pin13 to Pin14;Pin14 to Pin13 sheet 2: change from Circuit Mapping Table Pin19	05/25/16	Tom
X3	XX	sheet 1:change from Coplanarity 0.10mm to 0.08mm sheet 1&2: Increases Pin Number indicate	05/30/16	Tom
X4	XX	sheet 1: Add Finish J6 options	07/12/16	Tom



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



Date Code:
YY:Year
MM:Month
DD:Day



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: _____ ROHS:
 64 : Au 1u" A: HF
 65 : Au 3u" Packing:
 66 : Au 5u" 2: Tape& Reel
 67 : Au 10u" Date Code:
 68 : Au 15u" #: With Date Code
 69 : Au 30u"
 X4 J6 : Pd-Ni 12u"+Au2u"

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol
.X	+/-	DRAWN Allan.Lai	07/12/16	
.XX	+/-	CHECKED Weison.lu	07/12/16	
FRACTIONS +/-		CHECKED		TITLE UFS CARD SOCKET
ANGLES +/-		DRAWING FILE : RD\工程图\成品图\		
FOR MATERIALS AND FINISHES SEE NOTES		REMOVE SHARP EDGES		SIZE A3
DIMENSIONS		ANGLE OF PROJECTION		
U.S.	INCHES			DRAWING NO. 10101704XXXXX
(METRIC)	(MM)			SCALE NONE
SHEET 1 OF 2				

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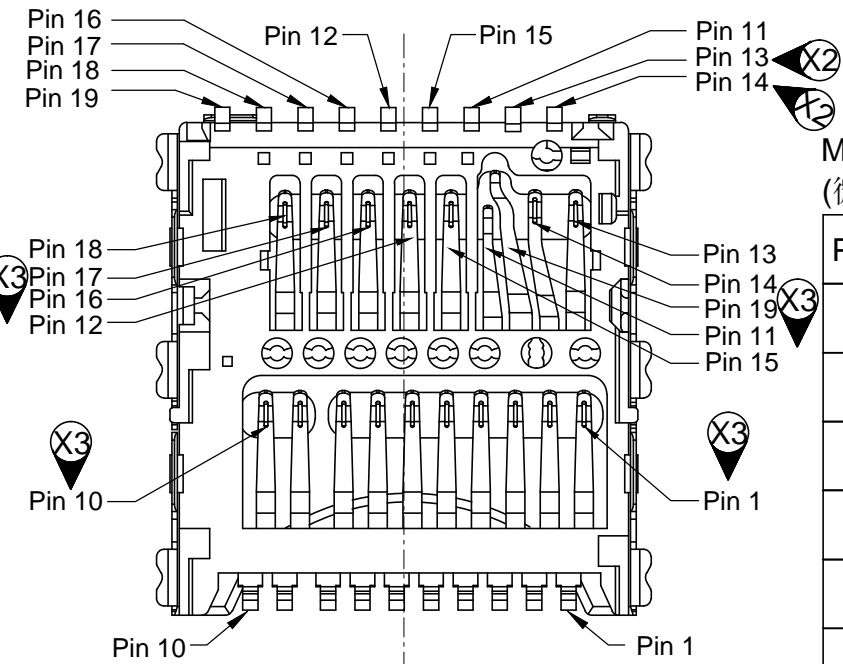
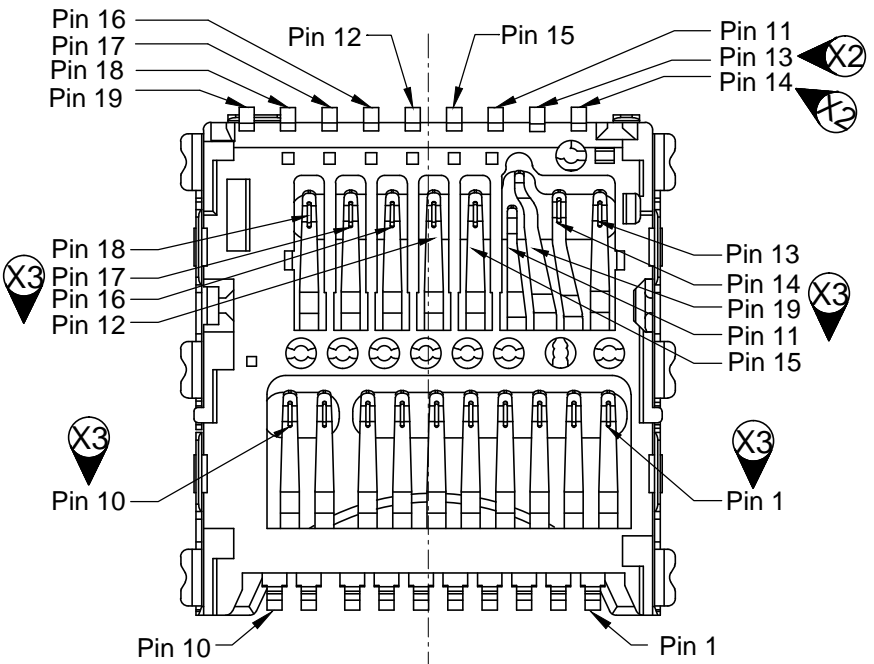
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
please see sheet 1/2				

UFS Card Use (UFS卡使用)

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

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	DOOUT_C
Pin 6	DOOUT_T
Pin 7	VSS
Pin 8	REF_CLK
Pin 9	VCCQ2
Pin 10	C/D(GND)
Pin 11	VSS
Pin 12	VCC



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

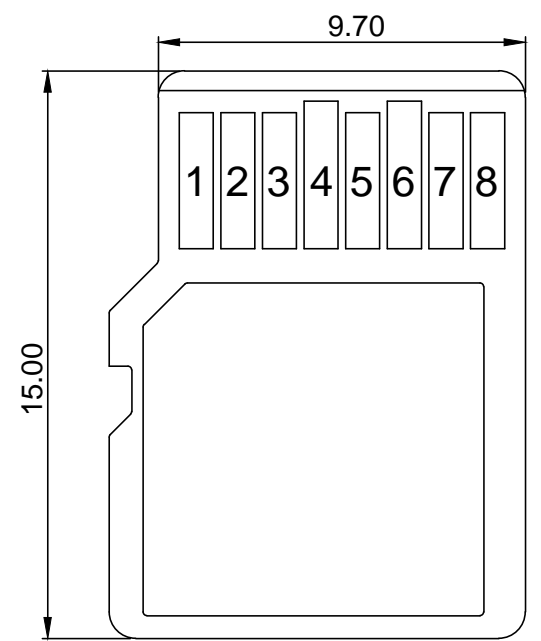
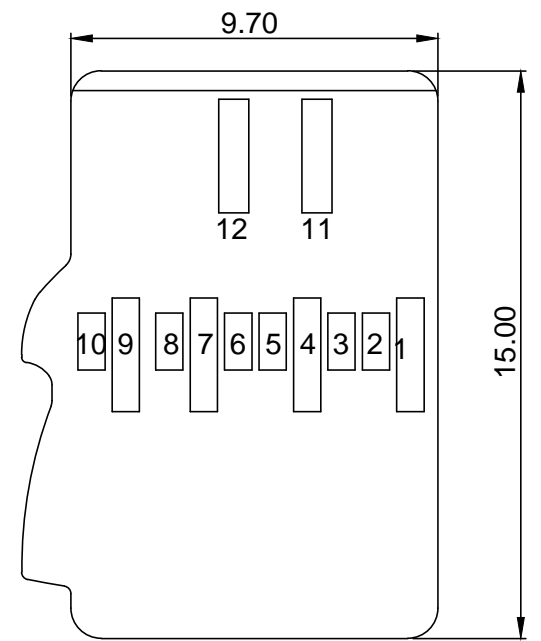
PIN NO.	FUNCTION
1	DATA LINE(BIT 2)
2	CARD DETECT/DATA LINE(BIT 3)
3	COMMAND RESPONSE
4	SUPPLY VOLTAGE
5	CLOCK
6	SUPPLY VOLTAGE GROUND
7	DATA LINE(BIT 0)
8	DATA LINE(BIT 1)

Circuit Mapping Table: (电路对照表)

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

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 13
Pin 8	Pin 14



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- / ±0.15 .XX +/- / ±0.10 FRACTIONS +/- / ±1.0° ANGLES +/- / ±1.0° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES- (METRIC) (MM)	APPROVAL	DATE
	DRAWN Allan.Lai	07/12/16
	CHECKED Weison.lu	07/12/16
	CHECKED	
	DRAWING FILE :	
	RD\工程图\成品图\	
	ANGLE OF PROJECTION	

Amphenol		
TITLE UFS CARD SOCKET		
SIZE A3	DRAWING NO. 10101704XXXXX	REV. X4
SCALE NONE	SHEET 2 OF 2	