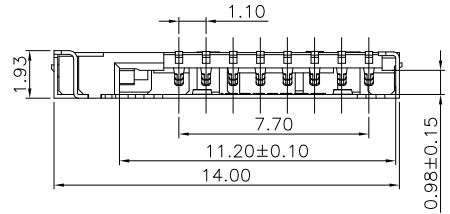
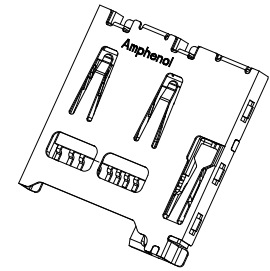


REV.	ECN.NO.	MODIFY.CONTENT	DATE
A	ES.D0712051	Release Initial Edition	12.11/07
B	ES.D0802044	Drawing mate case	02.20/08
C	ES.D0805022	shell's material changed	05.07/08
D	ES.D0810037	modify dimension	10.14/08
E	ES.D0903016	ameliorate product	03.06/09
F	XXXXXXX	Add plating pin and description	11.25/15

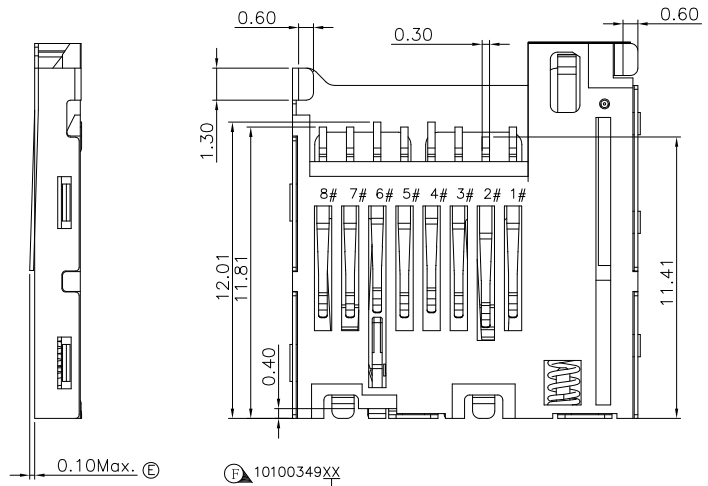
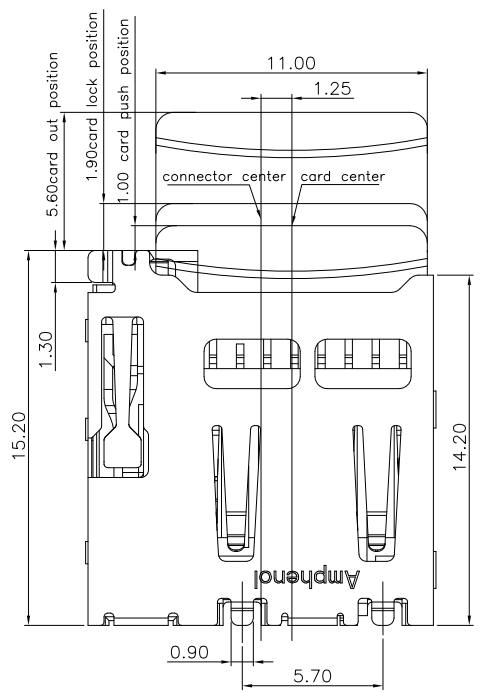


Micro SD DEFINITION

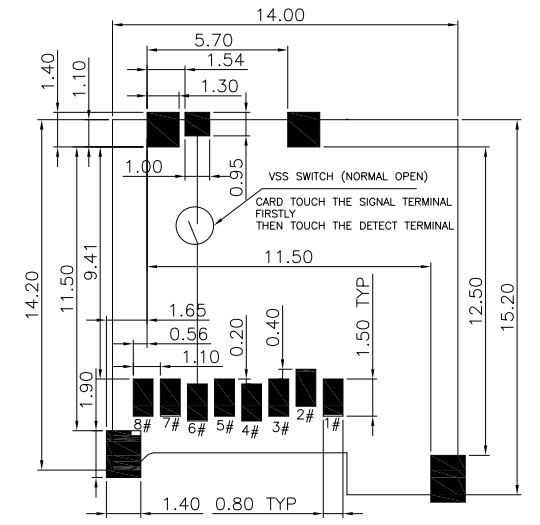
PIN NO.	FUNCTION
1	DATA LINE(BIT 2)
2	CARD DETECT/DATA LINE(BIT 3)
3	COMMAND RESPONSE
4	SUPPLY VOLTAGE
5	CLOCK
6	SUPPLY VOLTAGE GROUND
7	DATA LINE(BIT 0)
8	DATA LINE(BIT 1)



- Notes:
- All Dimensions are in Millimeters.
 - Material:
 - Housing:LCP Color:black
 - Contact:Phosphor Bronze.
 - Tin 100u" at Solder Tail,
 - Selected 1~30u" on Contact Area Plating.
 - Shell:Stainless steel,Over NI can be soldered.
 - Specification:
 - Electrical Characteristics:
 - Contact Resistance: 100mΩ Max.
 - Dielectric Withstanding Voltage: 500VAC Max With i Minute
 - Insulation Resistance:1000 MΩ Min.
 - Current Rating: 0.5A AC/DC Max. Rated Voltage : 100 V RMS Min.
 - Mechanical Characteristics:
 - Mating Force: 30N Max.
 - Unmating Force : 1~30N.
 - Contact Retation Force: 100g Min. Per Pin.
 - Operating Temperature: -25°C~+85°C
 - Storage Temperature:-40°C~+85°C



- 64:contact area:1u"Gold over 50u" Nickel,
- 65:contact area:3u"Gold over 50u" Nickel,
- 66:contact area:5u"Gold over 50u" Nickel,
- 67:contact area:10u"Gold over 50u" Nickel,
- 68:contact area:15u"Gold over 50u" Nickel,
- 69:contact area:30u"Gold over 50u" Nickel,



GENERAL TOLERANCE	FILE.NO.	10100349
X.±0.50	REV.	F
.X±0.38	SIZE	A4
.XX±0.25		

PART.NO.	10100349XX	DRAWN	Leo.zeng
TITLE	MICRO SD PUSH PUSH WITH CD (AMPHENOL)	CHECKED	Weison.lu
SHEET	1/1	APPROVED	

MATERIAL	SCALE	N/A
DATE	11.24/2015	UNIT
Amphenol Shouhmin Industry		

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