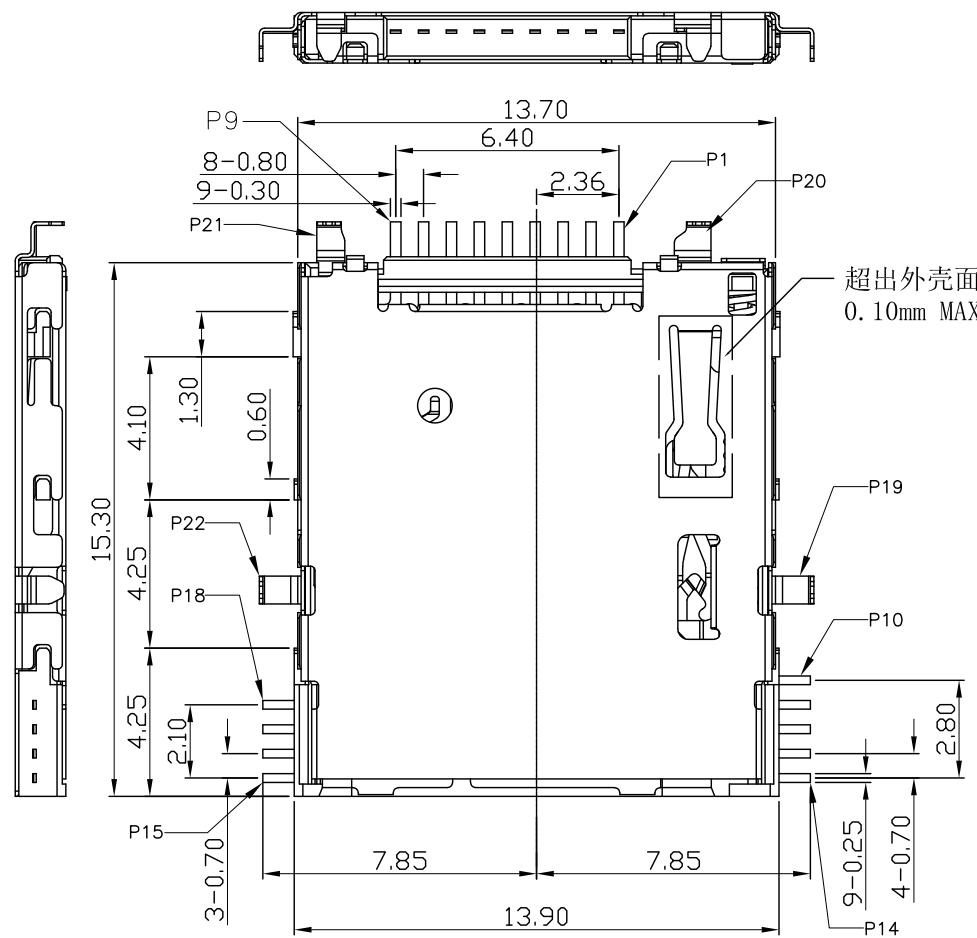
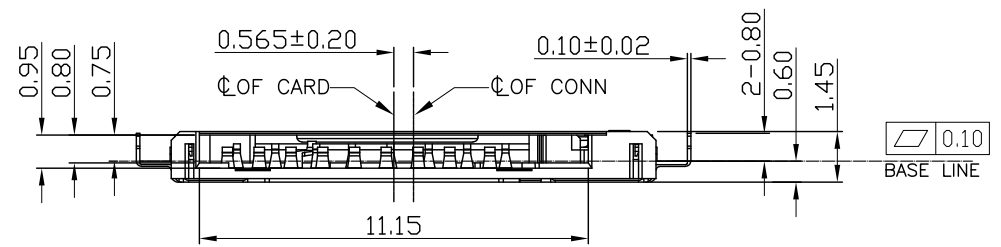
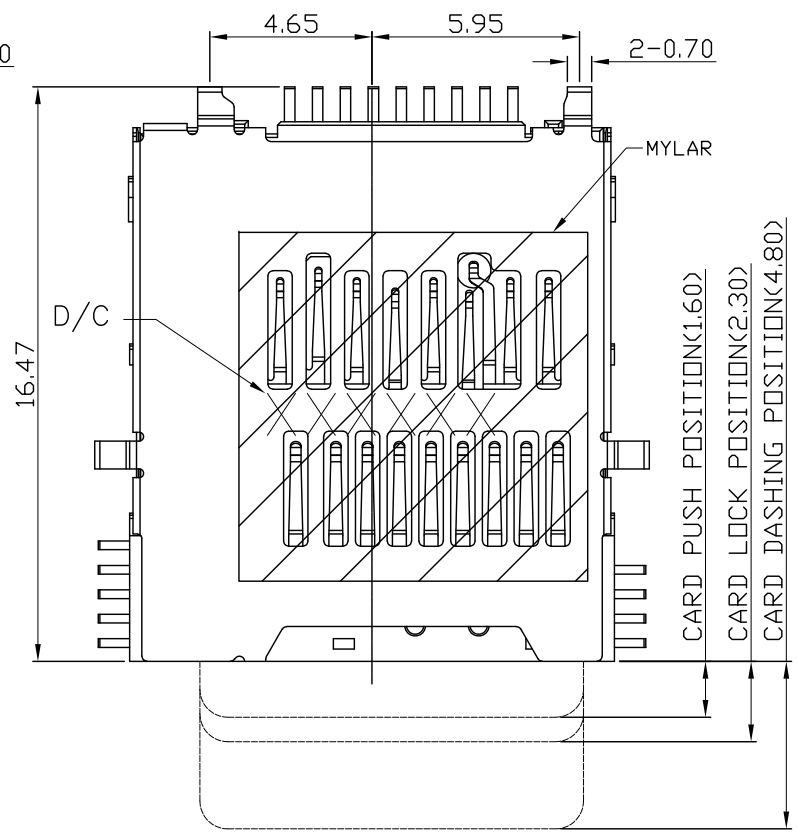
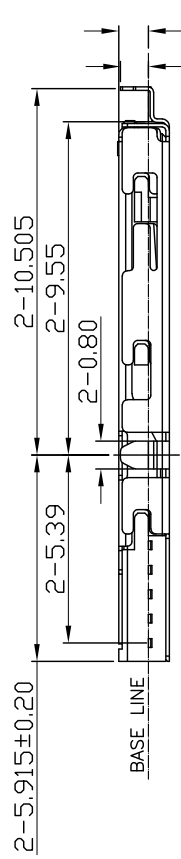


REV.	ECN.NO.	MODIFY.CONTENT



超出外壳面
0.10mm MAX



0.10
BASE LINE

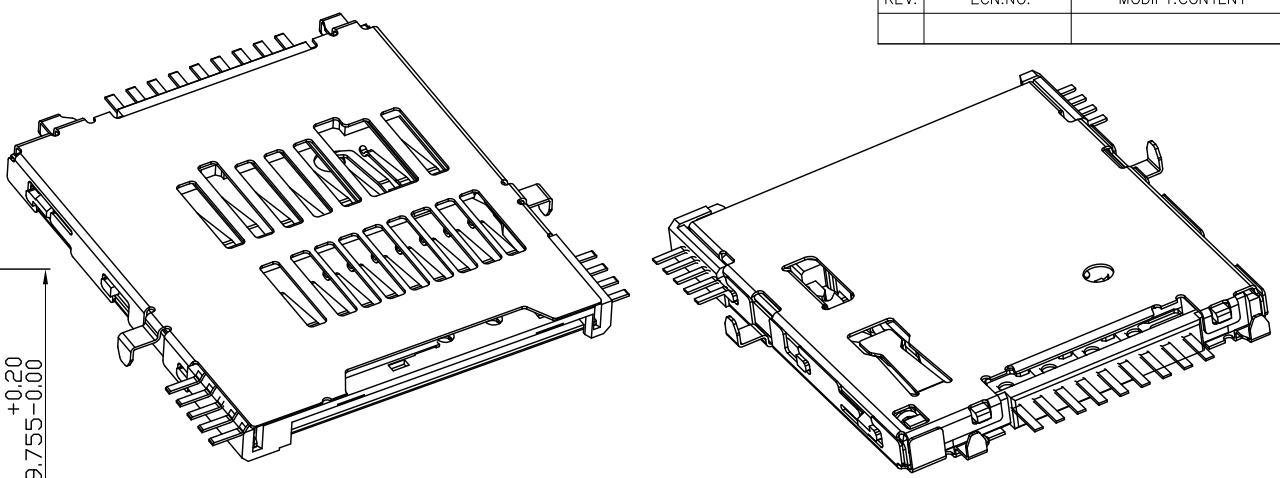
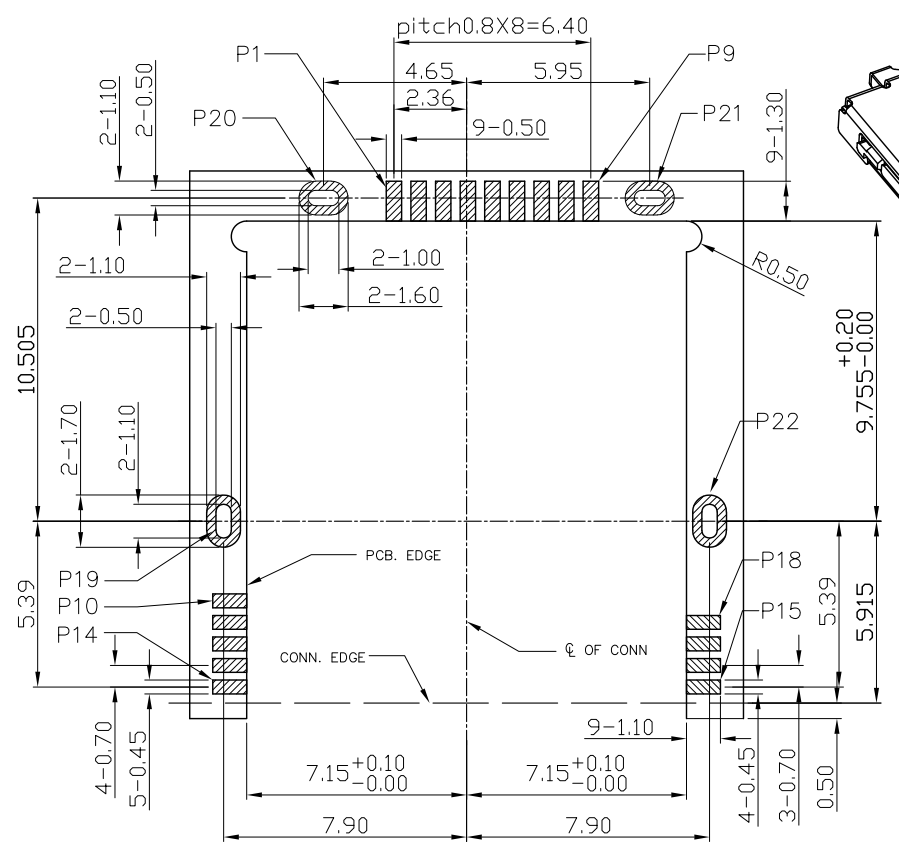
PART. NO. :
MR160-AP401-**

- 42: 功能区镀金1U", 锡脚镀雾纯锡至少80U"
- 43: 功能区镀金3U", 锡脚镀雾纯锡至少80U"
- 44: 功能区镀金5U", 锡脚镀雾纯锡至少80U"
- 45: 功能区镀金10U", 锡脚镀雾纯锡至少80U"
- 46: 功能区镀金15U", 锡脚镀雾纯锡至少80U"
- 47: 功能区镀金30U", 锡脚镀雾纯锡至少80U"

GENERAL TOLERANCE	TOLERANCE	DWG.NO.	MR160-AP401-00	PART.NO.	MR160-AP401-**	DRAWN	L.M.J 2018.12.29
x.±0.50	x. °±5°	REV.	A	TITLE	Micro SD4.0 Push 间距0.85	CHECKED	
.x±0.25	.x °±2°	SIZE		SHEET	1 OF 3	APPROVED	
.xx±0.15	.xx ±1°	A4					

UNIT	mm	SCALE	1:1
 东莞市欧联电子科技有限公司 DONGGUAN OLN ELECTRONICS TECHNOLOGY CO., LTD.			

REV.	ECN.NO.	MODIFY.CONTENT



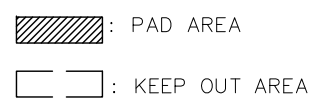
NOTES :

- MATERIAL :
 - HOUSING:LCP UL94 V-0, BLACK COLOR.
 - SHELL: STAINLESS STEEL
 - CONTACT: COPPER ALLOY
- FINISH :
 - CONTACT: GOLD PLATING ON CONTACT AREA, MATTE TIN 80u"MIN ON SOLDER TAIL AREA. 50u" MIN NICKEL PLATING OVERALL.
 - SHELL: 30u" MIN NICKEL PLATING OVERALL.
- ELECTRICAL CHARACTERISTICS:
 - OPERATING VOLTAGE : 100V AC(rms)/DC.
 - CURRENT RATING : 0.5 A.
 - OPERATING TEMPERATURE: -25°C~+85°C.
 - CONTACT RESISTANCE: 100 m OHMS MAX.
 - INSULATION RESISTANCE: 1000M OHMS MIN. AT 250VDC.
 - DIELECTRIC WITHSTANDING VOLTAGE:500 VAC/1MINUTE.

PIN ASSIGNMENT

Pin No.	Pin Assignment
P1	MICRO SD DAT2
P2	MICRO SD CD/DAT3
P3	MICRO SD CMD
P4	MICRO SD VDD1
P5	MICRO SD CLK
P6	MICRO SD VSS
P7	MICRO SD DAT0/RCLK+
P8	MICRO SD DAT1/RCLK-
P9	MICRO SD CD
P10	MICRO SD VDD2
P11	MICRO SD SWIO
P12	MICRO SD VSS
P13	MICRO SD D0+
P14	MICRO SD D0-
P15	MICRO SD VSS
P16	MICRO SD DI-
P17	MICRO SD DI+
P18	MICRO SD VSS
P19	GND
P20	GND
P21	GND
P22	GND

RECOMMEND P.C.B LAYOUT
TOP VIEW(TOLERANCE±0.05)



Opening/Close of Switch

	Card Detect Switch
Card Uninsertion	Open
Card Half Insertion	Open
Card Insertion	Close
N/O	

GENERAL TOLERANCE	DWG.NO.	PART.NO.	DRAWN	UNIT	mm	SCALE	1:1
x.±0.50	MR160-AP401-00	MR160-AP401-**	L.M.J 2018.12.29				
x.°±5°	REV.	TITLE	CHECKED				
.x±0.25	A	Micro SD4.0 Push Button Switch					
.xx±1°	SIZE	2 OF 3	APPROVED				
	A4						

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