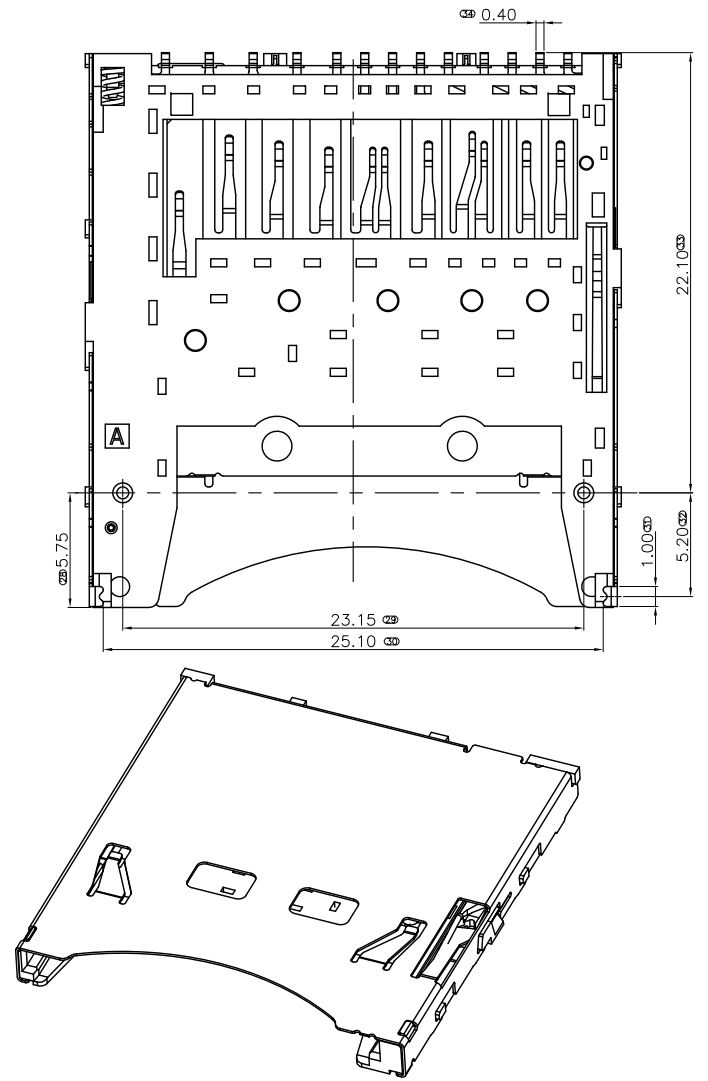
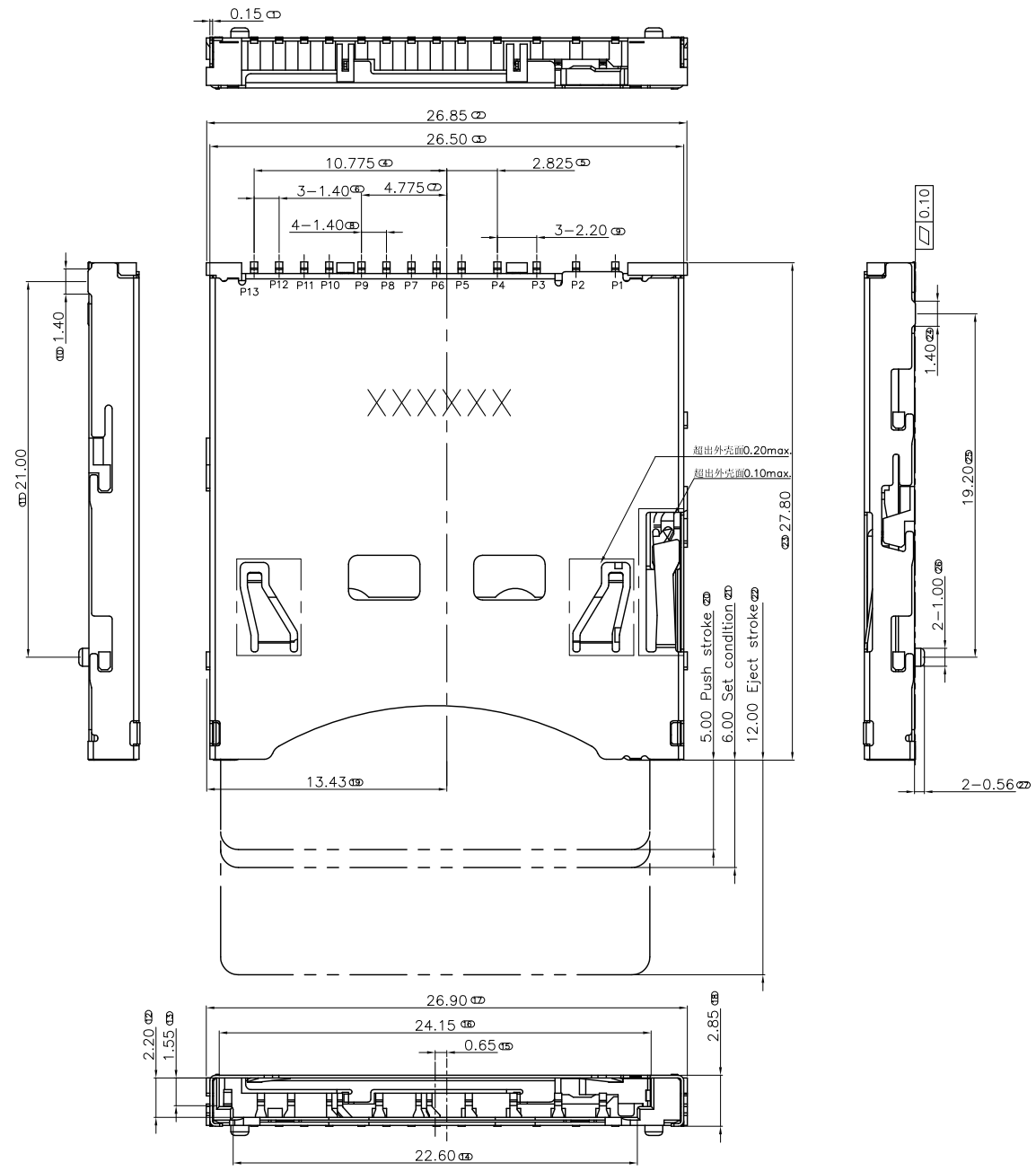


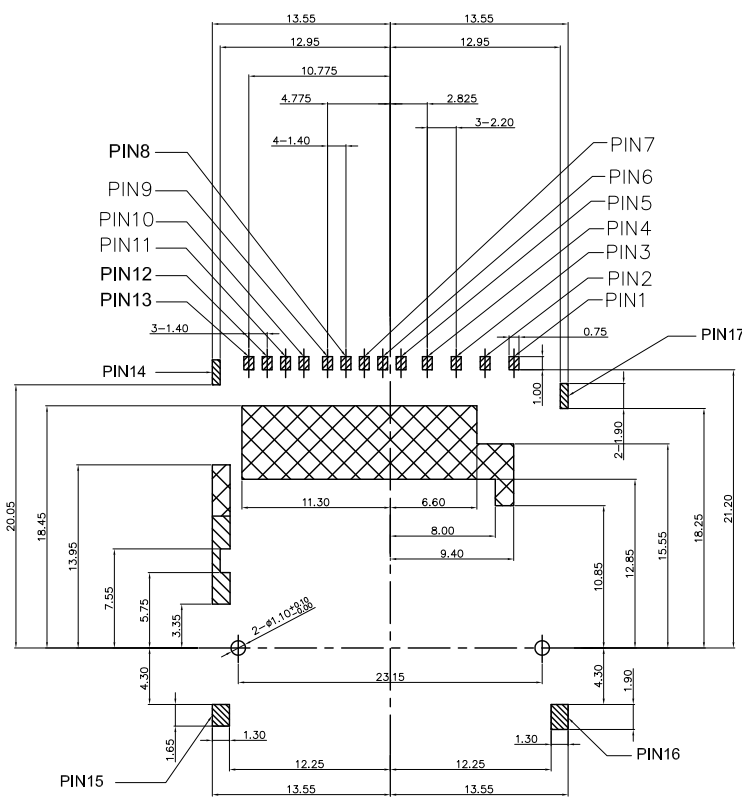
REV.	ECN.NO.	MODIFY.CONTENT
X1		INITIAL RELEASE







GENERAL TOLERANCE		DWG.NO.	TW161-AP401-00	PART.NO.	TW161-AP401-**	DRAWN	L.M.J 2018.01.29
x.±0.50	x. °±5°	REV.	X1	TITLE	SD Push H2.85 Conn.	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
X1		INITIAL RELEASE

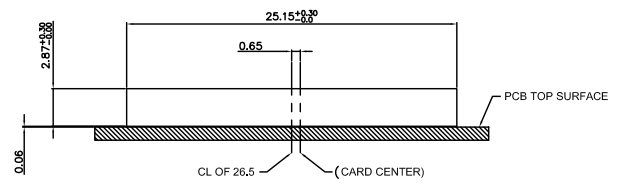


NOTES:

-  PAD AREA
-  KEEP OUT AREA
-  NO COPPER AREA (NO TRACE /VIA /GND)
-  GND PATTERN ONLY

NOTES :

1. MATERIAL :
 - 1.1 HOUSING&SLIDER: LCP S475 UL94 V-0, BLACK COLOR.
 - 1.2 SHELL: STAINLESS STEEL SUS304-3/4H,T=0.15±0.02mm.
 - 1.3 CONTACT: COPPER ALLOY C5210-EH,T=0.12±0.02mm.
2. FINISH :
 - 2.1 CONTACT: GOLD 1u" MIN PLATING ON CONTACT AREA, MATTE TIN 120u"MIN ON SOLDER TAIL AREA. 50u" MIN NICKEL PLATING OVERALL.
 - 2.2 SHELL: GOLD FLASH ON SOLDER TAIL AREA. 30u" MIN NICKEL PLATING OVERALL.
3. ELECTRICAL CHARACTERISTICS:
 - 3.1 OPERATING VOLTAGE : 100V AC(rms)/DC.
 - 3.2 CURRENT RATING : 0.5 A.
 - 3.3 OPERATING TEMPERATURE: -25°C~+85°C.
 - 3.4 CONTACT RESISTANCE: 100 m OHMS MAX.
 - 3.5 INSULATION RESISTANCE: 1000M OHMS MIN. AT 250VDC.
 - 3.6 DIELECTRIC WITHSTANDING VOLTAGE:500 VAC/1MINUTE.

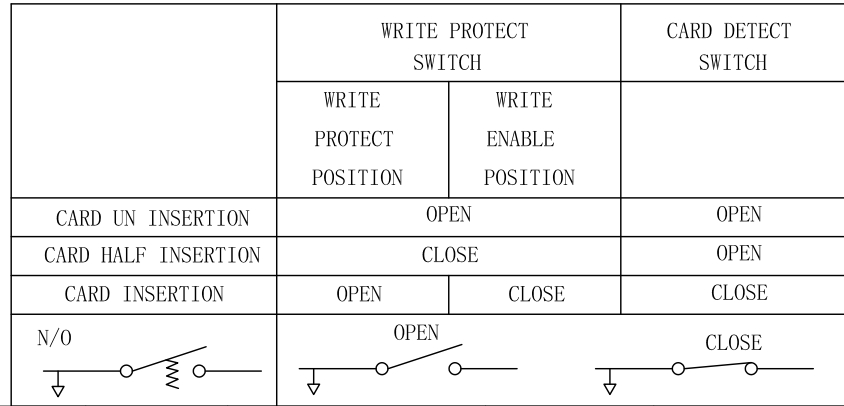



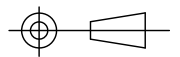
RECOMMEND ID DIMENSION

PART.NO.:
TW161-AP401-**

- 42: 功能区镀金1U", 锡脚镀雾纯锡至少120U"
- 43: 功能区镀金3U", 锡脚镀雾纯锡至少120U"
- 44: 功能区镀金5U", 锡脚镀雾纯锡至少120U"
- 45: 功能区镀金10U", 锡脚镀雾纯锡至少120U"
- 46: 功能区镀金15U", 锡脚镀雾纯锡至少120U"
- 47: 功能区镀金30U", 锡脚镀雾纯锡至少120U"

NO.	PIN #	FUNCTION
1	PIN1	DAT2
2	PIN2	CD/DAT3
3	PIN3	CMD
4	PIN4	VSS
5	PIN5	VSS
6	PIN6	VDD
7	PIN7	CLK
8	PIN8	CARD DETECT
9	PIN9	VSS
10	PIN10	DATO
11	PIN11	DATI
12	PIN12	WRITE PROTECT(VSS)
13	PIN13	WRITE PROTECT(VDD)
14	PIN14	GND
15	PIN15	GND
16	PIN16	GND
17	PIN17	GND



GENERAL TOLERANCE		DWG.NO.	TW161-AP401-00	PART.NO.	TW161-AP401-**	DRAWN	L.M.J 2018.01.29	UNIT	mm	SCALE	1:1
x.±0.50	x. °±5°	REV.	X1	TITLE	SD Push H2.85 Conn.	CHECKED		 东莞市欧联电子科技有限公司 DONGGUAN OLN ELECTRONICS TECHNOLOGY CO., LTD.			
.x±0.25	.x °±2°	SIZE		SHEET	2 OF 3	APPROVED					
.xx±0.15	.xx ±1°	A4									