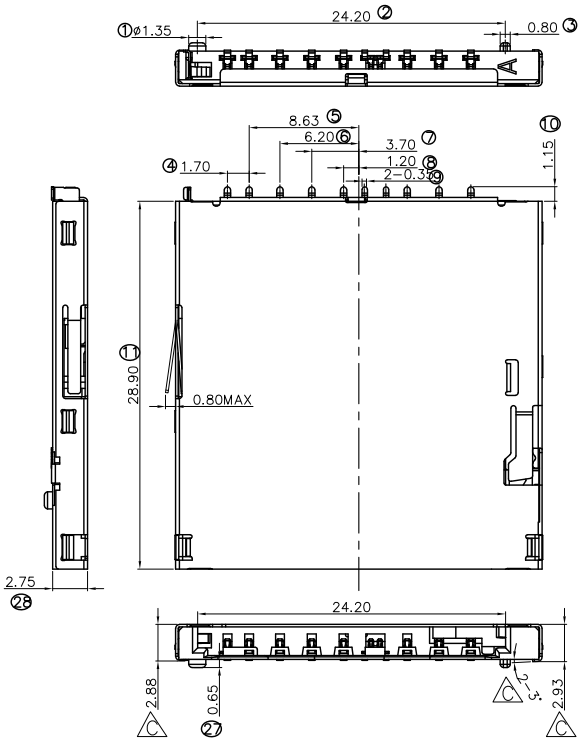
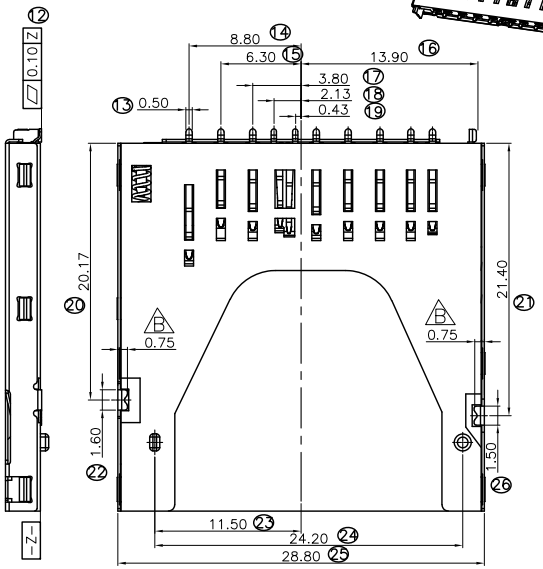
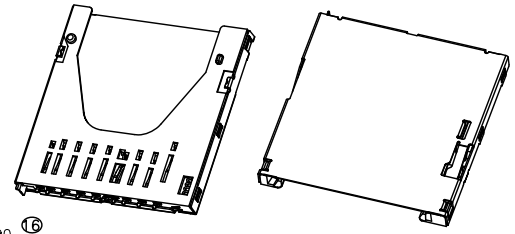
REV.	ECN.NO.	MODIFY.CONTENT
A		初版发行







SPECIFICATION

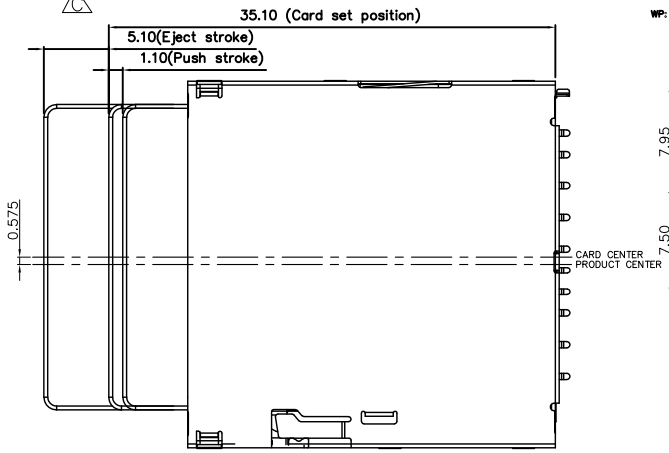
1.Material:

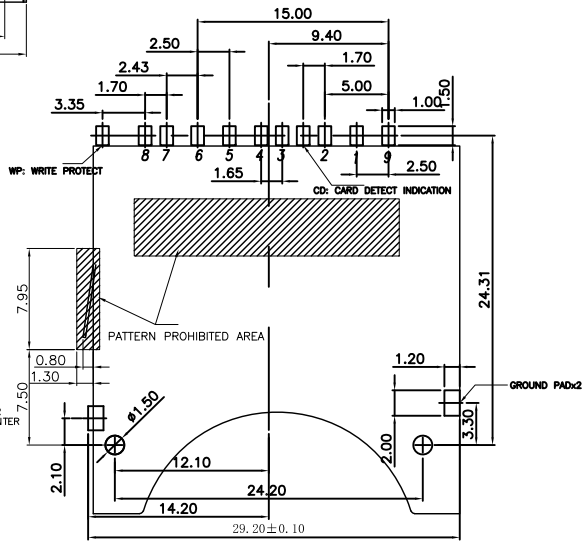
Insulator: LCP, rated UL94V-0,color:black.
Contacts: Phosphor Bronze,
Tin 120u" at Solder Tail,
Selected Gold on Contact Area Plating.
Ground:Phosphor Bronze,Tin 160u".
Shell: Stainless.

2.Electrical Characteristics:

Operating voltage : 250V(AC/DC).
Current rating : 0.5 A.
Operating Temperature: -20°C~+65°C.
Insulation resistance: 1000M ohms min. at 250VDC
Dielectric withstanding voltage:500 VAC/1minute.
Contact resistance: 100m ohms max.
Mating cycle: 10000 cycles, spring is not breaking.

3. MAJOR DIMENSION: ▼





RECOMMENDED PCB LAYOUT
(ALL TOLERANCE ARE ±0.05)

Pin No.		SD	MMC
P1	MMC-DAT3 SD-CD/DAT3	1P	1P
P2	MMC-CMD SD-CMD	2P	2P
P3	MMC-VSS1 SD-VSS1	3P	3P
P4	MMC-VDD SD-VDD	4P	4P
P5	MMC-CLK SD-CLK	5P	5P
P6	MMC-VSS2 SD-VSS2	6P	6P
P7	MMC-DAT0 SD-DAT0	7P	7P
P8	SD-DAT1	8P	
P9	SD-DAT2	9P	

PART. NO. :

TW16-AP*01-**

1: TRAY
4: REEL

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"

CIRCUIT:

WITHOUT CARD	CARD INSERTED WRITE PROTECT : LOCK	CARD INSERTED WRITE PROTECT : UNLOCK
WP GROUND	WP GROUND	WP GROUND
CD #3	CD #3	CD #3

GENERAL TOLERANCE		DWG.NO.	TW16-AP*01-00	PART.NO.	TW16-AP*01-**	DRAWN	Gong 2018.11.28	UNIT	mm	SCALE	NO SCALE
x.±0.50	x. °±5 °	REV.	A	TITLE	SD Push Push conn.(带锁型)	CHECKED					
.x±0.25	.x °±2 °	SIZE		SHEET	1 OF 1	APPROVED					
.xx±0.15	.xx°±1 °	A4									

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DONGGUAN OLN ELECTRONICS TECHNOLOGY CO., LTD.