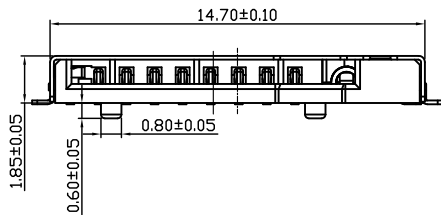
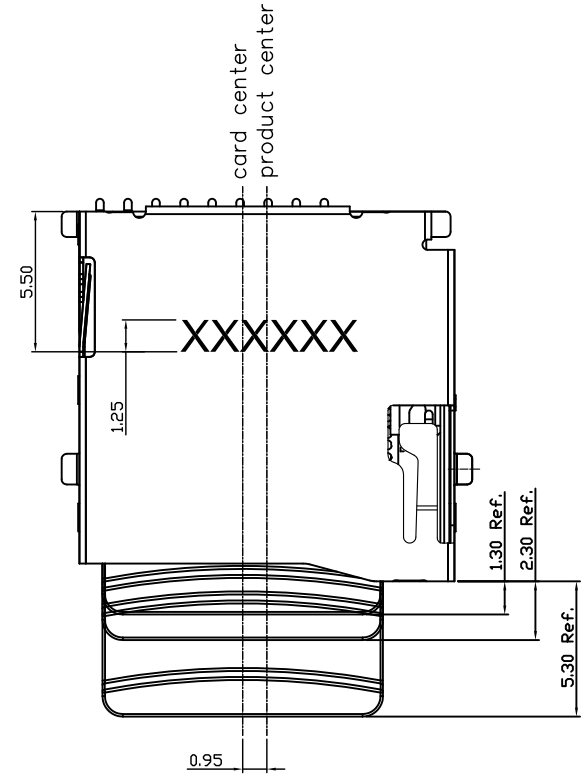
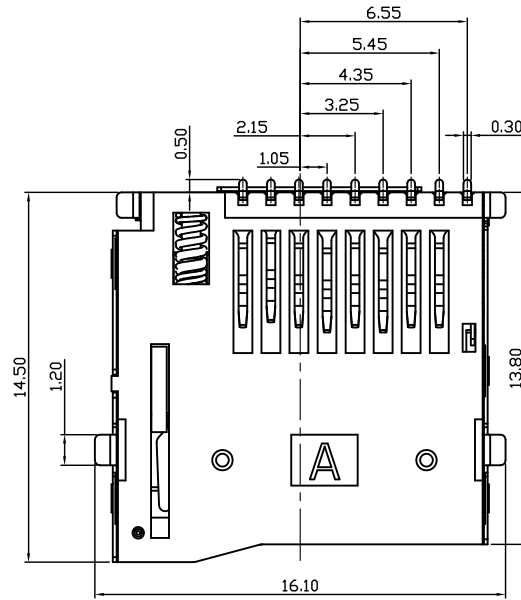
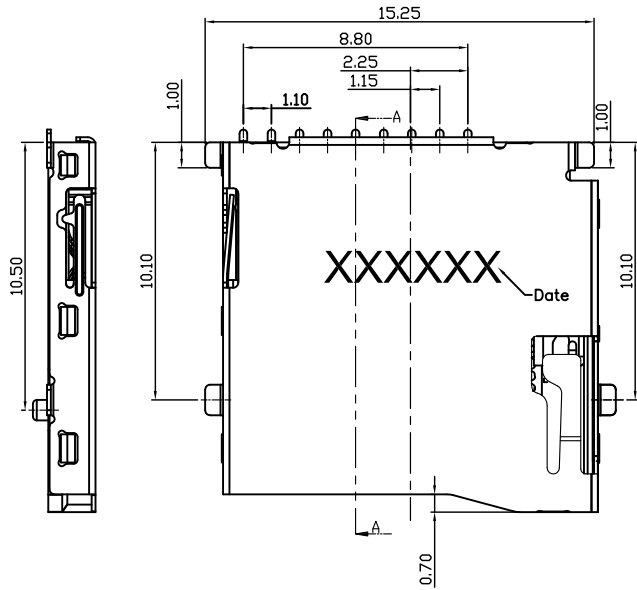
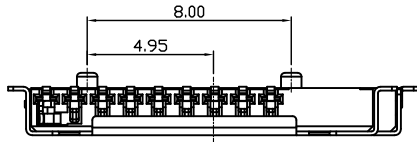




REVISIONS				
LTR	DESCRIPTION	DATE	DWN	APVD
A	RELEASED	01Jan16	AW	WK

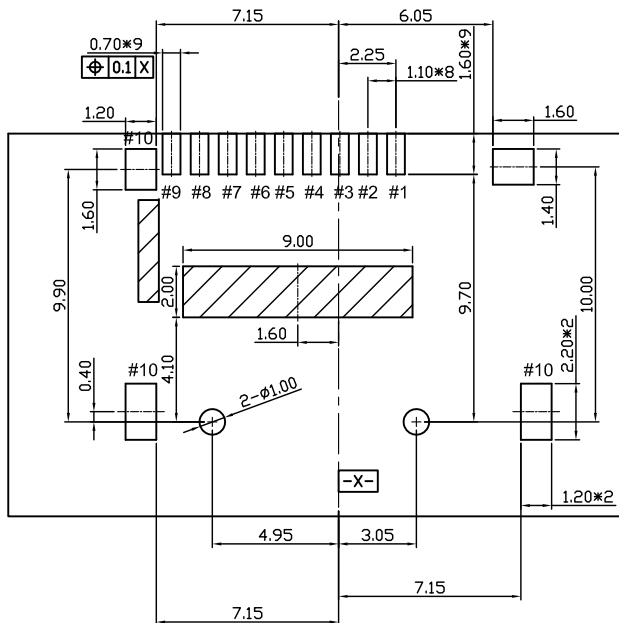


YL004-003-001  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. WU 01Jan2016	东莞市宇亮电子有限公司 DONG GUAN YU LIANG ELECTRONICS CO.,LTD
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHEK S. CHIEN 01Jan2016	
	0 PLC ± 0.50 1 PLC ± 0.30 2 PLC ± 0.20 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°	APVD Abel 01Jan2016	NAME Micro sd push conn.(外焊型)
		THIRD ANGLE PROJECTION	PRODUCT SPEC — WEIGHT —
CUSTOMER DRAWING		DRAWING No. YL004-003	SHEET 1 of 2
		SCALE 1 : 1	

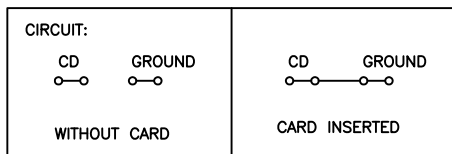


REVISIONS				
LTR	DESCRIPTION	DATE	DWN	APVD
A	RELEASED	01Jan16	AW	WK



RECOMMENDED PCB LAYOUT  
(ALL TOLERANCE ARE ±0.05)

:PROHIBITION AREA



Pin No.		MICRO SD
PIN1	DAT2	1P
PIN2	CD/DAT3	2P
PIN3	CMD	3P
PIN4	VDD	4P
PIN5	CLK	5P
PIN6	VSS	6P
PIN7	DAT0	7P
PIN8	DAT1	8P
PIN9	CARD DETECT	
PIN10	GROUND	

SPECIFICATION

- Material:
  - housing: LCP, UL94V-0,color:black.
  - orbit: PA46, UL94V-0,color:black.
  - Contacts: Phosphor Bronze,
  - Tin 100u" at Solder Tail,
  - Selected Gold flash on Contact Area Plating.
  - Shell: Stainless. Pickling
- Electrical Characteristics:
  - Operating voltage : 10V AC(rms)/DC.
  - Current rating : 0.5 A.
  - Operating Temperature: -25°C~+85°C.
  - Insulation resistance: 1000M ohms min. at 250VDC
  - Dielectric withstanding voltage:500 VAC/1minute.
  - Contact resistance: 100m ohms max.
- Mechanical characteristics
  - 3.1 Mating durability:10000 cycles.
  - 3.2 Insertion force: 30N Max.
  - 3.3 Extraction force: 1~30N
  - 3.4 Mating cycle: 10000 cycles at the speed rate of 400-600 cycles/h; Without distortion of plastic and serious wear and tear in terminal, No signal break.

YL004-003-001  
PART NUMBER

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DIMENSIONS: mm		CHEK S. CHIEN 01Jan2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD Abel 01Jan2016	Micro sd push conn.(外焊型)	
THIRD ANGLE PROJECTION		PRODUCT SPEC —	SIZE A4	DRAWING No. Y=YL004-003
ANGLES ±3°		WEIGHT —	CUSTOMER DRAWING	
		SCALE 1 : 1	SHEET 2 of 2	