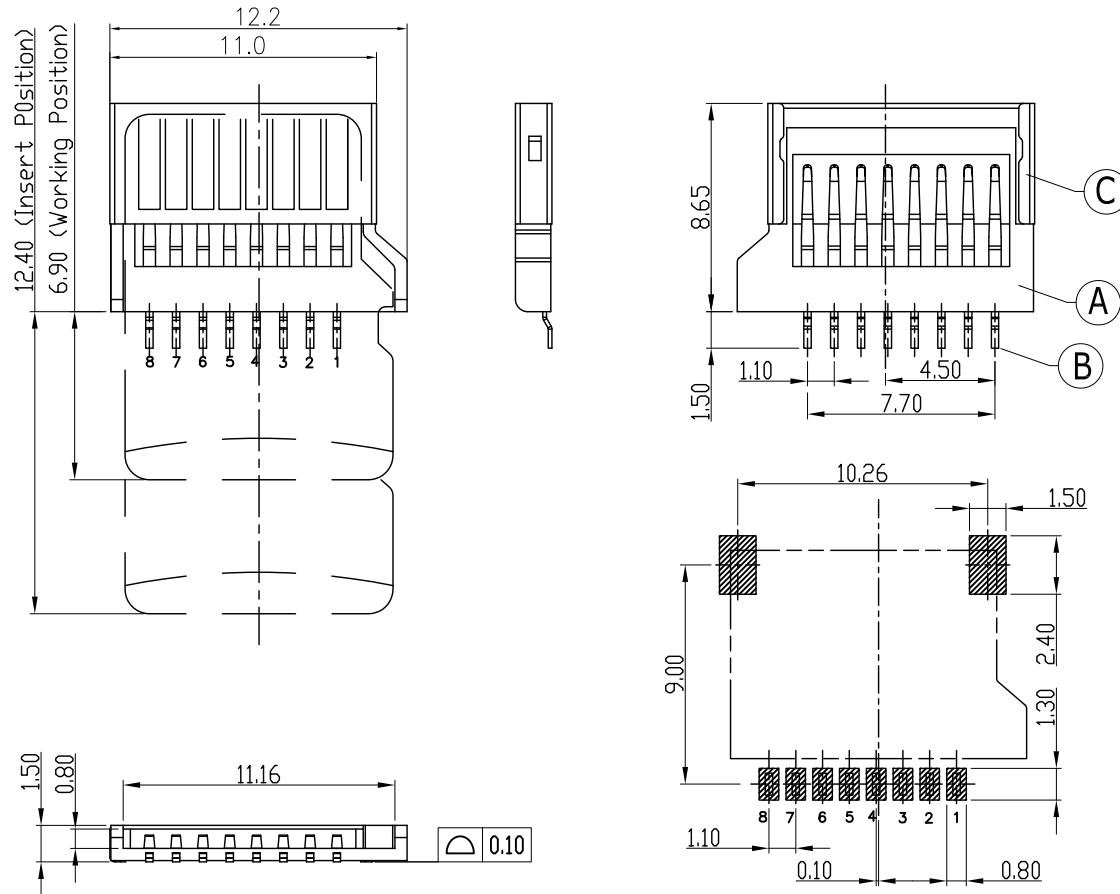


1	2	3	4	5	6	7	8	9	10
SWITCH CIRCUIT			MATERIAL AND FINISH AS BELOW						
WHEN CARD IS EJECTED		WHEN CARD IS INSERTED		A	Housing	LCP UL94V-0 Black	D		
				B	Contact	Phosphor Bronze C5191, Contact Area: 1u" Gold	E		
				C	Shell	Stainless Steel SUS304, Nickel Plating Gold Flash on Solder Area.	F		
							G		



RECOMMENDED PCB LAYOUT

SPECIFICATION:

1. ELECTRICAL

- 1.1 Current Rating: 0.5A
- 1.2 Voltage Rating: 100V AC/DC
- 1.3 Contact Resistance: 50mΩ
- 1.4 Insulation Resistance: 1000MΩ
- 1.5 Dielectric Withstanding Voltage: 500VDC

2. MECHANICAL

- 2.1 Durability: 10000 Cycle
- 2.2 Insertion Force: 9.8N max.
- 2.3 Extraction Force: 9.8N max.

3. ENVIRONMENTAL

- 3.1 Operating temperature range: -40°C~+85°C
- 3.2 Storage temperature range: -40°C~+85°C

4. SOLDER ABILITY

- 4.1 Recommended IR Reflow Temperature: 260°C

DAT2	CD/DAT3	CMD	VDD	CLK	VSS	DAT0	DAT1			
P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11

PIN ASSIGNMENT

112K-TAA0-RA1	Micro SD Socket , Without Cover, Contact Area:1u" Gold
PRODUCT NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED TOLERANCE

ANGLES	ANG.	±5°
LINEAR	0.	±0.3
	0.0	±0.25
	0.00	±0.20

SCALE AS SHOWN UNIT: mm

DRAWN	Willis	2013/09/24
CHECKED	Angel	2013/09/24
APPROVED	Ken	2013/09/24



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DRAWN NAME:
Micro SD Socket Without Cover

PRODUCT NO. 112K-TAA0-RA1

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE A4	REV. 1.0	FILE NAME	112K-TAA0-RA1_B_1
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

3	Revise:								
3	Revise:								
3	Revise:								