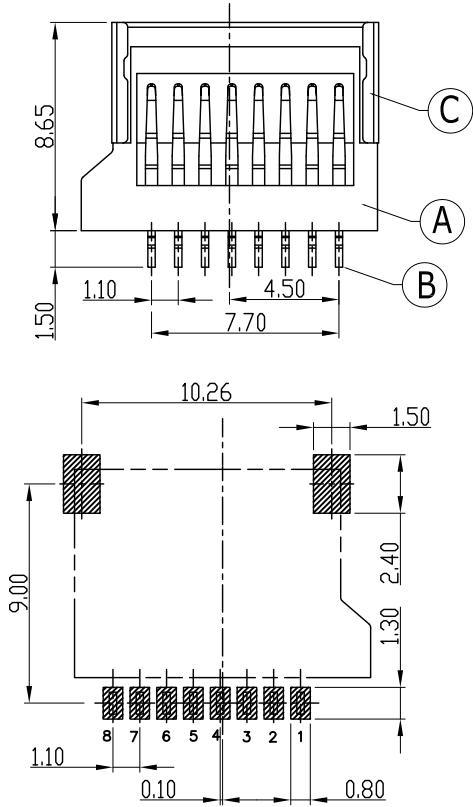
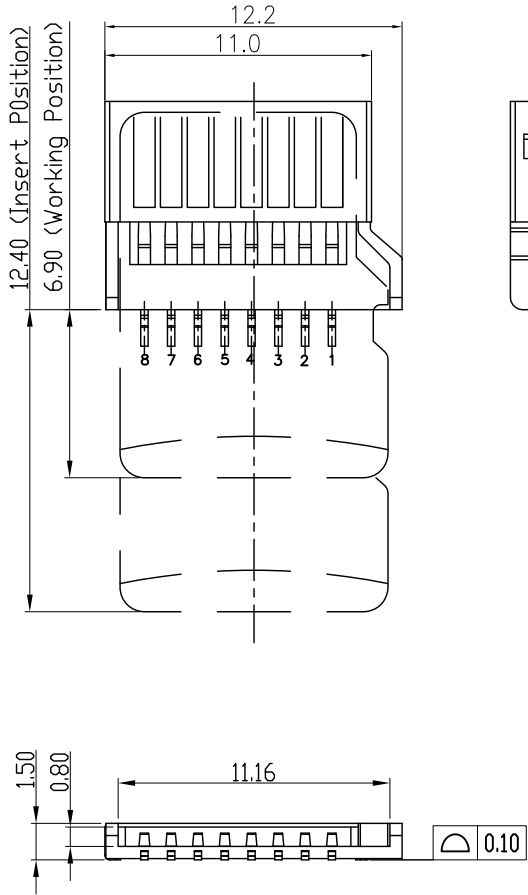


1	2	3	4	5	6	7	8	9	10
SWITCH CIRCUIT			MATERIAL AND FINISH AS BELOW						
WHEN CARD IS EJECTED		WHEN CARD IS INSERTED		A	Housing	LCP UL94V-0 Black	D		
				B	Contact	Phosphor Bronze C5191, Contact Area: 3u" Gold	E		
				C	Shell	Stainless Steel SUS304, Nickel Plating Gold Flash on Solder Area.	F		
				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



RECOMMENDED PCB LAYOUT

SPECIFICATION:

- ELECTRICAL**
 - Current Rating: 0.5A
 - Voltage Rating: 100V AC/DC
 - Contact Resistance: 50mΩ
 - Insulation Resistance: 1000MΩ
 - Dielectric Withstanding Voltage: 500VDC
- MECHANICAL**
 - Durability: 10000 Cycle
 - Insertion Force: 9.8N max.
 - Extraction Force: 9.8N max.
- ENVIRONMENTAL**
 - Operating temperature range: -40°C~+85°C
 - Storage temperature range: -40°C~+85°C
- SOLDER ABILITY**
 - 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-TBA0-RA1	Micro SD Socket , Without Cover, Contact Area:3u" 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-TBA0-RA1

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

- Revise:
- Revise:
- Revise:



SIZE A4 REV. 1.0

FILE NAME 112K-TBA0-RA1_B_1