

PAD AREA
 KEEP OUT AREA
 RECOMMENDED P.C.B LAYOUT
 COMPONENT SIDE (TOLERANCE ± 0.05)

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimensions: 15.75X17.17X1.50 mm
 Weight: Approx 0.4 \pm 0.1g
 Durability: 1500 cycles min.

2. Electrical Characteristics

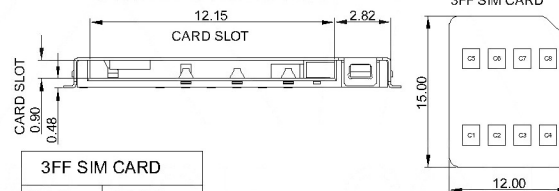
Contact resistance;
 Date Contact: 150m Ω max
 CD Switch: 500m Ω max
 Insulation resistance: >1000M Ω /500V DC

3. Solderability

Vapor phase: 215°C, 30sec. Max
 IR reflow: 250°C, 5sec. Max
 Manual soldering: 370°C, 3sec. Max

4. Environmental Characteristics

Operating temperature: -40°C ~ +85°C
 Operating humidity: 10% ~ +95%RH



3FF SIM CARD	
Pin No.	NAME
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



ITEM	PART NAME	Q'TY	MATERIAL	FINISHING
1	HOUSING	1	HI-TEMP PLASIC	Black UL94V-0
2	TERMINAL	9	COPPER ALLOY	Contact area: Gold plated
3	CD SWITCH	1	COPPER ALLOY	Contact area: Gold plated
4	SHELL	1	SUS	SMT area: Gold plated
5	SPRING	1	SWP	
6	HEART CAM	1	HI-TEMP PLASIC	Black UL94V-0
7	CAMP IN	1	SUS	

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
Δ X					ANGULAR $\pm 5^\circ$
Δ X					$L \leq 4$ ± 0.2
Δ X					$4 < L \leq 16$ ± 0.3
					$16 < L \leq 63$ ± 0.4
					$L > 63$ ± 0.5

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	SIM CARD CONN
CHKD	DATE	UNIT: mm	PART NO.:
APPD	DATE	SIZE: A4	DWG NO.:
			XKSIM-1511B-P9
		WEIGHT	SHEET
		1.0g	1/1
			REVISION
			A0

KOSOD TECHNOLOGY CO., LTD

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