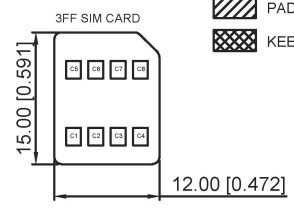
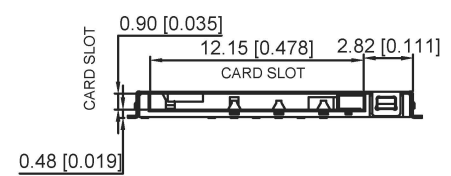


RECOMMENDED P.C.B LAYOUT  
COMPONENT SIDE (TOLERANCE ±0.05)

PAD AREA  
 KEEP OUT AREA



**TECHNICAL CHARACTERISTICS**

1. General Characteristics  
 Dimensions: 15.75X17.17X1.50H mm  
 Weight: Approx 0.4±0.1g  
 Durability: 1500 cycles min.

2. Electrical Characteristics  
 Contact resistance;  
 Date Contact: 150mΩ max  
 CD Switch: 500mΩ max  
 Insulation resistance: >1000MΩ/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	QTY	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	CAM PIN	1	SUS	

广东星坤科技股份有限公司

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
生					ANGLAR ±5°
效					L ≤ 4 ±0.2
					4 < L ≤ 16 ±0.3
					16 < L ≤ 63 ±0.4
					L > 63 ±0.5

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

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