

REV.	ECN NO.	DESCRIPTION	DRAWN	APPD.

SPECIFICATIONS

1. COPLANARTY SPEC. FOR ALL SOLDER TAILS AND SOLDER PADS IS 0.1mm MAX.

2. ELECTRICAL CHARACTERISTICS:

2-1. CURRENT RATING: 0.5 Amp. MAX.

2-2. VOLTAGE: 100V DC. MAX.

2-3. LOW LEVEL CONTACT RESISTANCE: 100 mOhms MAX. INITIALLY.

2-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC MIN. FOR 1 MINUTE.

2-5. INSULATION RESISTANCE: (INITIAL) 1000MOhms MIN. (FINAL) 100MOhms MIN.

3. MECHANICAL CHARACTERISTICS:

3-1. DURABILITY: 5000 CYCLES.

3-2. OPERATING TEMP. RANGE: -25°C TO 85°C. [INCLUDING TERMINAL TEMP. RISE]

3-3. STORAGE TEMP.: -40°C TO 85°C.

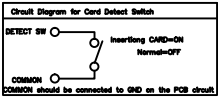
4. QUANTITY OF PRODUCTS: 1200PCS/REEL

How to order

2SD6404-ST015001D0-0-S

Gold plating on contact area,
Tin/Lead plating on solder area

PIN NO.	discription
Pin 1	DAT2:Data line
Pin 2	CD/DAT3: card Detect/Data line
Pin 3	CMD: command/Response
Pin 4	VDD: Supply voltage
Pin 5	CLK: Clock
Pin 6	VSS:Supply voltage ground
Pin 7	DAT0:Data line
Pin 8	DAT1:Data line
Pin 9	ANT1
Pin 10	ANT2
Pin 11	DETECT SW(GND)
Pin 12	DETECT SW(CD)
GND	Cover GND



RECOMMENDER PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS ±0.05

PROHIBITION AREA

Singatron Enterprise Co., Ltd.					
TITLE	Micro SD H:1.50mm Standard Push Type				
DWN	COCO	PART NO.	2SD6404-ST015001D0-0-S		
CHKD	JANY	SCALE 1:1	UNIT: mm		
APVD	JAMES	SIZE: A3	SHEET:1 OF 1	REV: 1	
CUSTOMER COPY					

GENERAL TOLERANCE	
XX. ±	XXX. ±
X. ± 0.30	.XXX ±0.05
.X ± 0.25	X.° ± 3°
.XX ± 0.20	.X.° ± 2°