CIRCUIT DRAWING OF SWITCH

CARD DETECT SWITCH

INSERTING CARD=ON

COMMON TERMINAL

WRITE ENABLE=ON

WRITE PROTECT SWITCH

WRITE PROTECT-OFF

NOTE:

FOR CARD DETECT SWITCH
FOR COMMON TERMINAL
FOR WRITE PROTECT SWITCH

THE SEQUENCE OF CONTACT DURING CARD INSERTION

PIN #3,4 → PIN #2,5,6,7,8,9
CARD DETECT SWITCH → PIN #1

CIRCUIT DRAWING OF SWITCH

DON'T WASH BY IMMERGING THE CONNECTOR IN FLUID

APPLICABLE BOARD THICKNESS: 0.8±0.1mm

COPLANARITY IS 0.1MAX.

MATERIAL
HOUSING: LCP, UL94V-0, BLACK
CONTACT: COPPER ALLOY
SHELL: COPPER ALLOY (t=0.2)

FINISH
CONTACT: CONTACT AREA: Ni UNDER PLATING 2~4 μm, Au PLATING 0.2~0.5μm.
TINE: Sn PLATING 2~4 μm (NON LUSTER)
TINE: Au PLATING 0.05~0.13 μm (COMMON TERMINAL)
SHELL: Cu 0.5μm MIN. Sn PLATING (PRE-TIN REFLOW) 1μm MIN.

1871916-1: AS SHOWN
**SD MEMORY CARD CONNECTOR**

**PUSH PULL TYPE**

**REVERSE HD**

**TE Connectivity**

**CUSTOMER DRAWING**

**TABLE:** NTS

**SHEET:** 4 of 4

**REV:** G1