CN015 Series - Type 32

SMT Fixing (with Ejecting Plate for Ext. Button)

Specifications

Insulation Resistance:	1,000MΩ min. at 500V DC
Withstanding Voltage:	500V AC rms for 1 minute
Contact Resistance:	40mΩ max. (initial resistance) excluding conductor resistance of terminal (25mΩ)
Voltage Rating:	250V AC
Current Rating:	0.5A
Operating Temp. Range:	–20°C to +60°C

Materials and Finish

Contact:	Copper Alloy (contact position Gold Plating)
Insulator Base:	Synthetic Resin (black), UL94V-0
SMT Retainer:	Steel with Solder Plating
Power Switch Contact:	Copper Alloy (contact position Gold Plating)
Polarity Key:	Stainless Steel

Features

- Acceptable for mounting other components under stand-off of connector
- Acceptable for automation mounting machine
- Space saving design and low profile 4.0mm design

Part Number (Details)

CN015 * - 32 1 3 - *

Series No.

Applications:
R = 3.3V for SmartMedia Card (3V)
P = 3.3V / 5V for SmartMedia Card (3.3V) and (5V)

Type 32

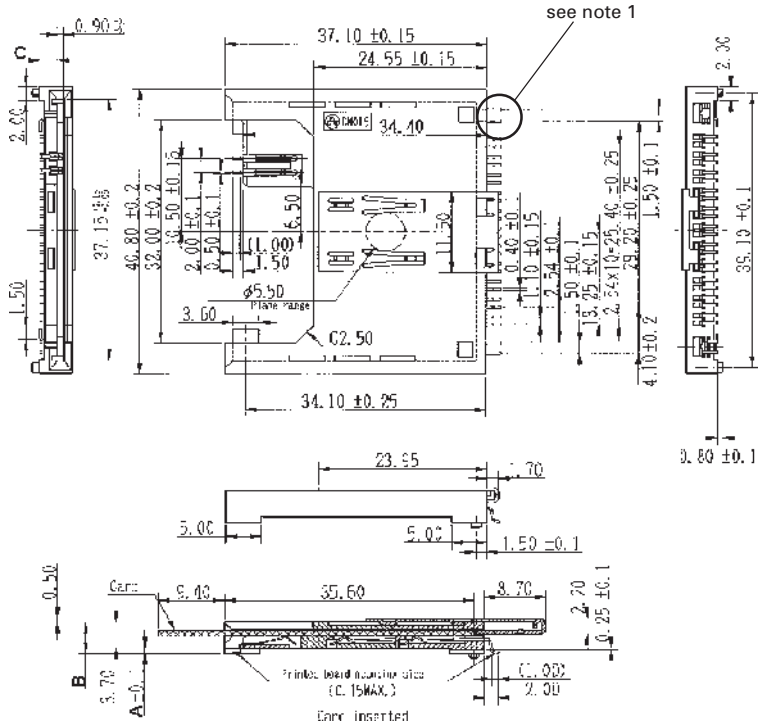
PCB Mounting: 3 = SMT Fixing Metal Pads

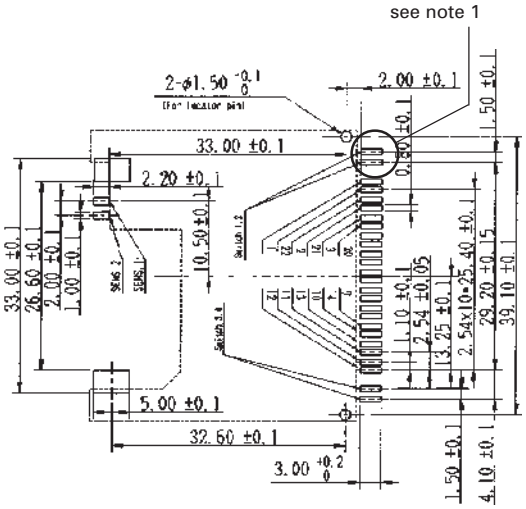
Height of Stand-off: ***)
0 = A(0.30mm), B(4.00mm), C(2.00mm)
2 = A(2.00mm), B(5.70mm), C(3.70mm)

***) Dimensions 'A', 'B' and 'C' are shown in drawings below.

Type 32 with SMT Metal Pads (3.3V and 3.3V / ...ended PCB Layout

Top View





Note:
The Switch should be open when card is not inserted, and should be closed when card is inserted

Note 1:
These two contacts are only for the 3.3V/5V type (CN015P) and are removed for the 3.3V model (CN015R)

Function Table

Part Number	Voltage of SmartMedia	Ejector	Mis-insertion Protection	Sensor Switch (See Note)	Write Protection Switch	Pieces per Tray
CN015R-3213-0 CN015R-3213-2	3.3V	Yes	Yes	Yes	Yes	10 pcs.
CN015P-3213-0 CN015P-3213-2	3.3 V / 5V	Yes	No	No	Yes	10 pcs.

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