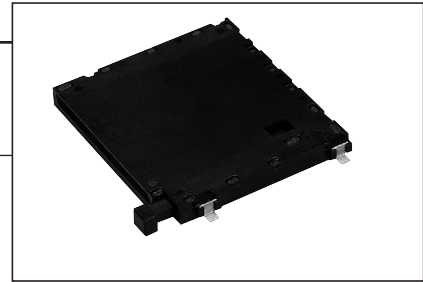


CN015 SERIES

ORDERING INFORMATION



CN015 * -200 * - *

Socket Series

Card Voltage
R: 3.3V Card
P: 3.3V / 5V

Ejector Button Style

PCB Attachment
1: M2.0 Screws
3: SMT Solder Tabs

Standoff Height
0: 0.00mm
1: 2.00mm

Characteristics

Current Rating:	0.5A
Insulation Resistance:	1000M Minimum at 500 VDC
Withstanding Voltage:	250 VAC
Contact Resistance:	40m (excluding 25m conductor resistance)
Operating Temperature:	-20°C ~ +60°C
Mating Cycles:	10,000 Insertions

Material and Finish

Insulator:	High Temp Thermoplastic-UL94V-0
Contact:	Copper Alloy
Plating:	Mating Face: Au over Ni Terminals: SnPb over Ni

Features

1. Write Protection
2. Single or dual voltage operation
3. Rugged construction
4. Four step sequence contacts
(For hot insertion)
5. Optional standoffs allow components
to be mounted under connector

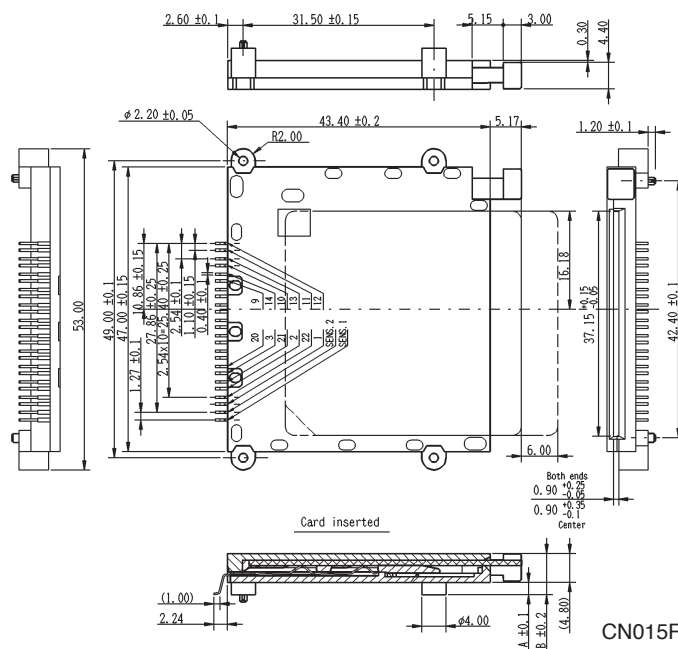
CN015 * -200 * - * FUNCTION TABLE

Part Number	Sequential Contacts	Write Protection	Card Voltage	Mis-insertion Protection	Standoff Height	PCB Attachment
CN015R-2001-*	✓	✓	3.3V	✓	0.00 / 2.00mm	M2.0 Screws
CN015P-2001-*	✓	✓	3.3V / 5V	—	0.00 / 2.00mm	M2.0 Screws
CN015R-2003-*	✓	✓	3.3V	✓	0.00 / 2.00mm	SMT Solder Tabs
CN015P-2003-*	✓	✓	3.3V / 5V	—	0.00 / 2.00mm	SMT Solder Tabs

CN015 SERIES

APPLICABLE DIMENSIONS *(reference only)*

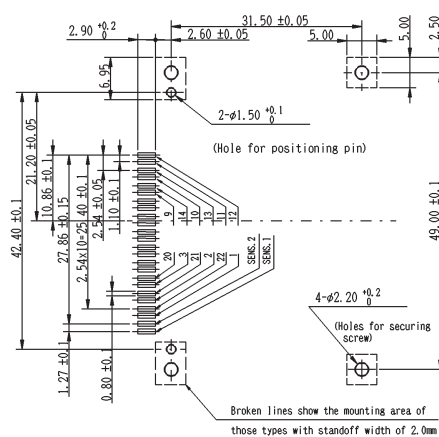
Connector Outline Dimensions



CN015R-2001-* Screw Lock Type

CN015P-2001-*

Recommended PCB Layout



CN015R - 2001 - *

0 = 0mm

$$\frac{1}{1} = 2\text{mm}$$

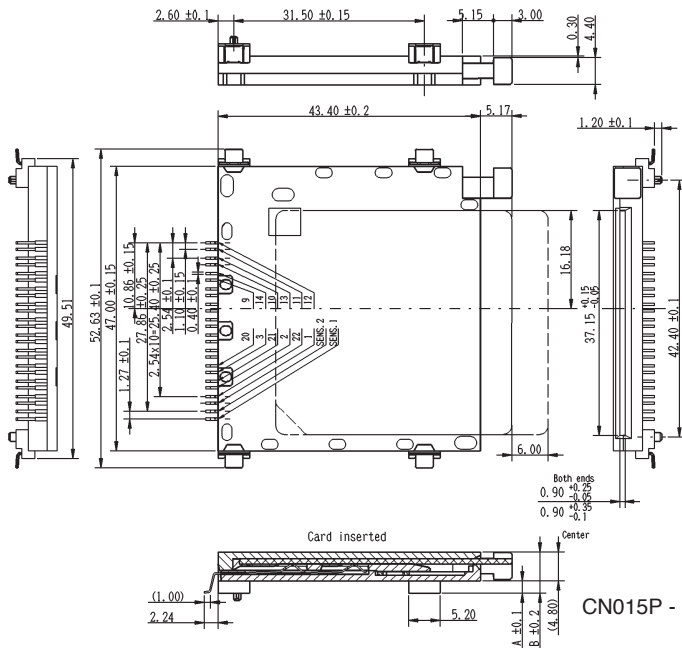
Height of Standoff (See chart to right)

Height Dimension	Dash Number	
	-0	-1
A	0	2.00
B	4.80	6.80

CN015 SERIES

APPLICABLE DIMENSIONS *(reference only)*

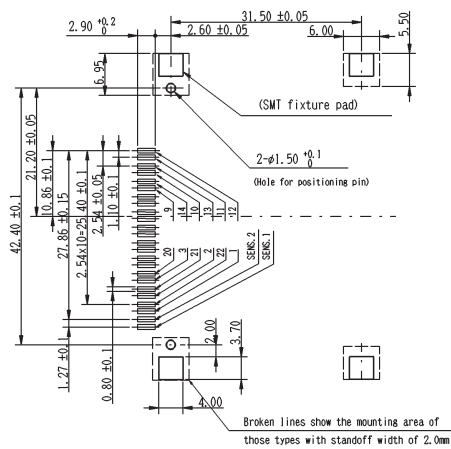
CONNECTOR OUTLINE DIMENSIONS



CN015R-2003-* Solder Tab Type

CN015P-2003-*

Recommended PCB Layout

CN015P - 2003 - ★

0 = 0mm

1 = 2mm

Height of Standoff (See chart to right)

Height Dimension	Dash Number	
	-0	-1
A	0	2.00
B	4.80	6.80