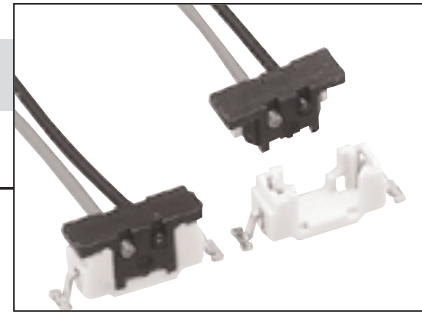


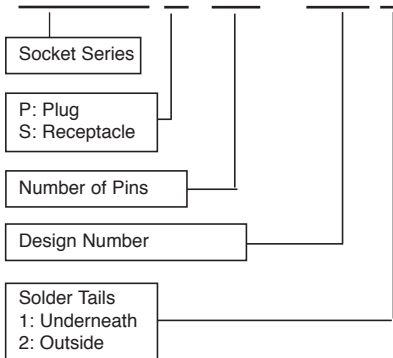
Board to Wire Connector

CN036 SERIES



ORDERING INFORMATION

CN036 *- 02 - 100 *



Characteristics

Current Rating:	1.0A
Insulation Resistance:	250M Minimum
Withstanding Voltage:	250VAC
Contact Resistance:	40m Max.
Operating Temp.:	-40°C ~ +85°C
Mating Cycles:	30 Maximum

Material and Finish

Insulator:	High Temp Thermoplastic-UL94V-0
Contact:	Copper Alloy
Plating:	Contacts: SnPb over Ni Terminals: SnPb over Ni
Accessories:	Extraction Tool (see page 39)

Features

1. 1.27mm pitch, 2-pin miniaturized board to wire type connector
2. IDC (Insulation Displacement Connection) is available (Plug)
3. Applicable: AWG32, Outer diameter=φ-0.49~0.59 PVC
4. The most suitable connector for vibration motor and microphone for mobile communication devices such as pager, Cellular phone, etc
5. Super low profile. Mating height 2.85mm
6. Polarity function to prevent miss-directed insertion
7. Click feeling with lock design
8. High strength against wrenching force, by 4 wall design on receptacle
9. Applicable for Pb free soldering (High temp. reflow)

Application

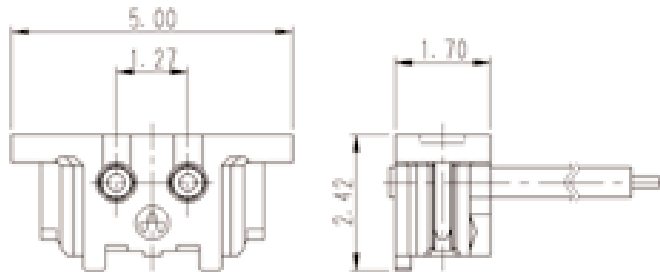
- Cellular Phone
- Connector for Vibration Motor and Microphone (Pat.Pend.)

Interface Connector

CN036 SERIES

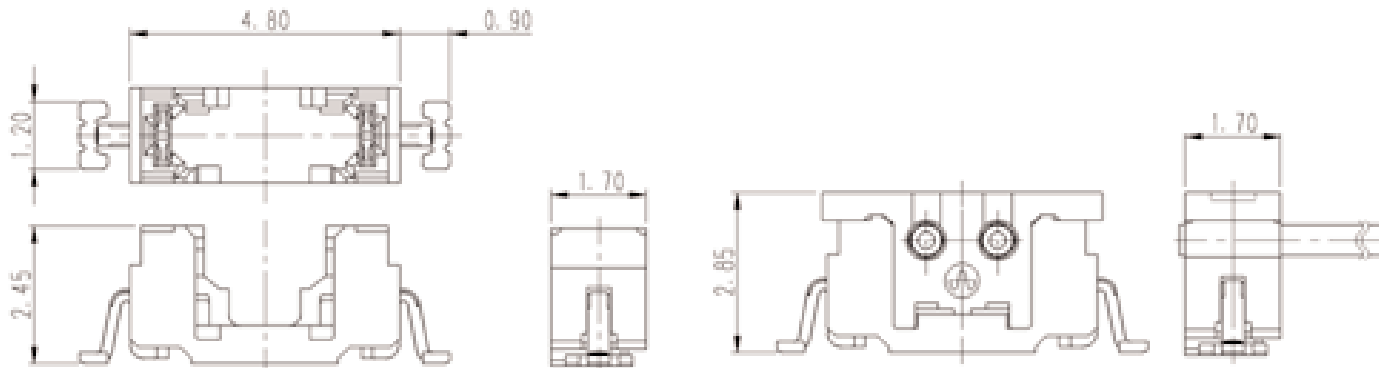
CONNECTOR DIMENSIONS *(reference only)*

CN036P-02-1001



Available with different type of contact terminals

CN036S-02-1002



CN036S-02-1001

