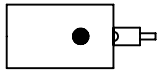




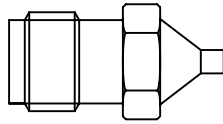
# COAX CO., LTD. SMA jack connector assembly instructions

| Specification No. | Connector | Cable type       |
|-------------------|-----------|------------------|
| SH080807-01E      | AX-033J   | SC-033/50 series |

Supplied parts

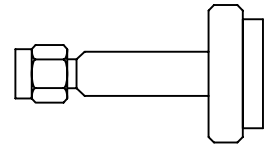


Center pin with dielectric



Connector body

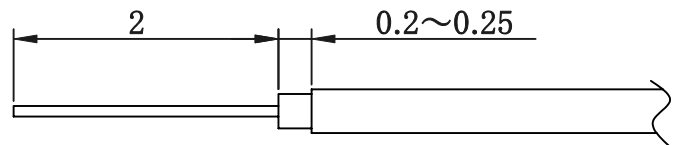
Tool



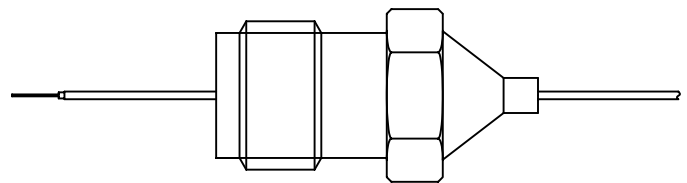
SMA jack connector dielectric insert tool

## 1. Strip cable

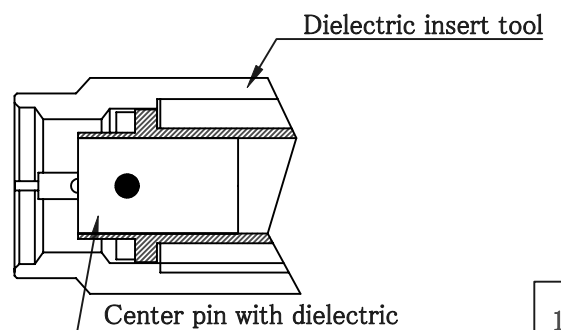
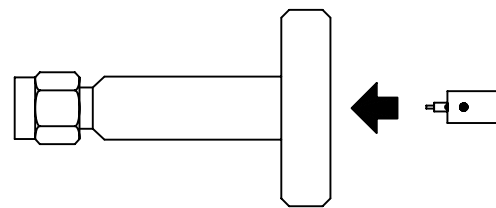
- ① Remove dirt about 8mm from cable edge by fine sand paper and wipe with IPA.
- ② Strip cable as dimension shown right.
- ③ Solder dip center conductor of cable.  
(Solder all part of center conductor.)



## 2. Insert cable into connector body.



- 3. Insert center pin with dielectric into dielectric insert tool as shown right.  
(Caution: Do not insert too much.)



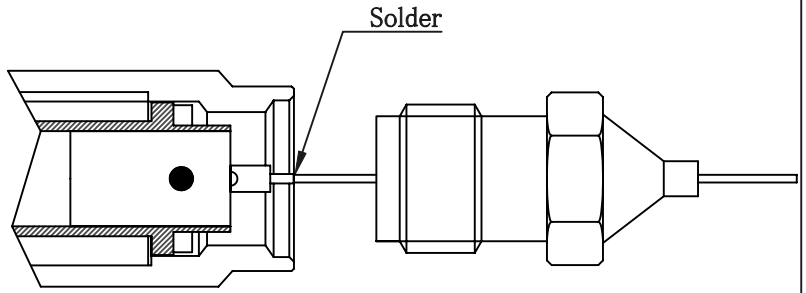
※ Please try to solder in a short time to avoid excessive heat.

| Date      | Drawn   | Checked   | Approved |
|-----------|---------|-----------|----------|
| '08.08.07 | S.Kasai | S.Iwasaki | Kasai    |

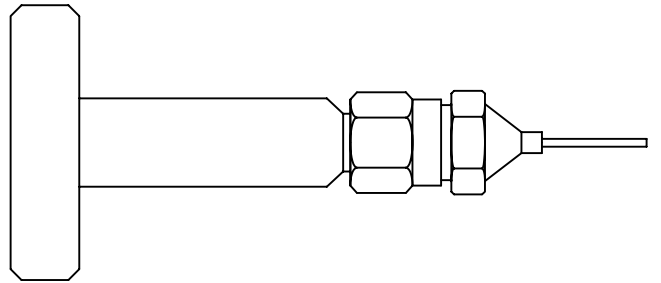
| Specification No. | Connector | Cable type       |
|-------------------|-----------|------------------|
| SH080807-01E      | AX-033J   | SC-033/50 series |

4. Insert center conductor of cable into center pin positioning both parts straight. Push cable into center pin until dielectric of cable touches end of center pin.  
Solder marked part of center pin by soldering iron.

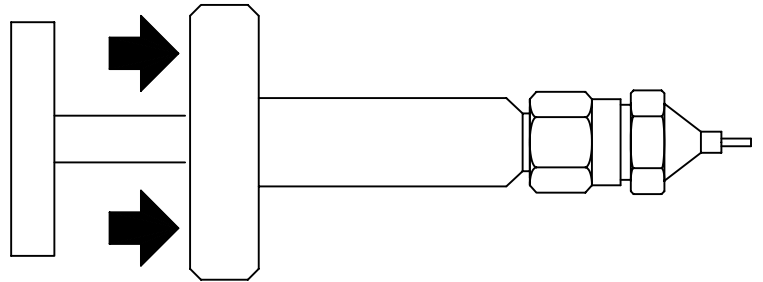
Cool down the soldered part and clean with IPA and dry.



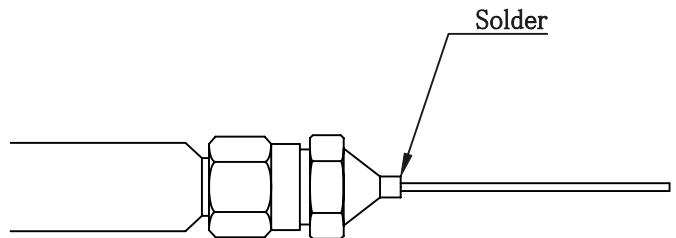
5. Connect dielectric insert tool and connector body preventing cable bend.



6. Insert dielectric into connector body at a stroke by using dielectric insert tool.



7. Solder marked part by soldering iron. Avoid excessive heat.



※ Please try to solder in a short time to avoid excessive heat.