

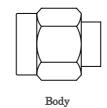
## SMA plug connector assembly instructions

Specificatin No.	Connector	Cable type
SH991020-01	AX-219P , AX-219P-NM	SC-219/50 series

Supplied parts



Dielectric



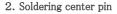


Center pin

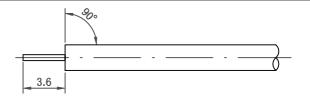
## 1. Strip cable

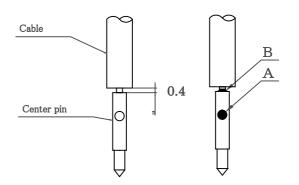
(1) Strip center conductor 3.6mm per diagram.

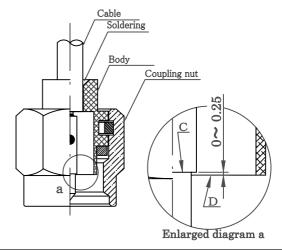
Do not damage center conductor. Cut cable end needs to be plain.



- (1) Insert center conductor of the cable into center pin until firmly fixed.
- (2) Solder center conductor of the cable and center pin. Try to solder in a short time.
- (3) Check at part A & B, uniformly and adequately soldered.
- 3. Clean rosin flux
- 4. Soldering connector body
  - Fix position of face C of center pin and face D of connector body as enlarged diagram "a".







\* Please try to solder in a short time.

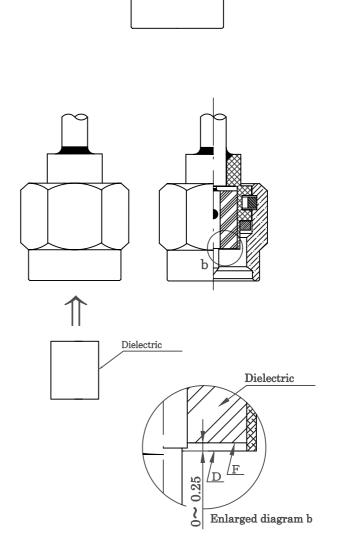
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- (2) Solder connector body and cable as diagram. Soldering needs to be short time and avoid excessive heat.
- (3) Inspect solder covers part E uniformly.

- 5. Clean rosin flux
- 6. Insertion of dielectric
  - (1) Inspect inside of connector body is clean and dry before insertion.
  - (2) Insert dielectric into connector body. Do not extrude face F of dielectric from face D of connector per enlarged diagram "b".



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