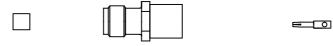


## COAX CO., LTD. SMA Jack connector assembly instructions

Specificatin No.	Connector	Cable type	
SH170329-02	AX-500J, AX-500PJ	SC-500/50 series	

Supplied parts



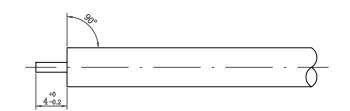
Dielectric Body Center pin

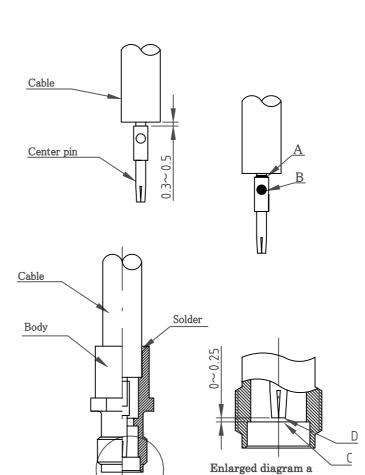
## 1. Strip cable

Strip center conductor 3.6mm per diagram.
 Do not damage center conductor.
 Cut cable end needs to be plain.

## 2. Soldering center pin

- (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".





 $\boldsymbol{*}$  Please try to solder in a short time.

Date	Drawn	Checked	Approved
28.Mar.2017	Kasai	Seino	Kasai

1/2

Specification No.	Connector				
SH170329-02	AX-500J , AX-50				
<ul><li>(2) Solder connector body and ca Soldering needs to be short to excessive heat.</li><li>(3) Inspect solder covers part E</li></ul>	ime and avoid	•	E		
5. Clean rosin flux					
<ul> <li>6. Insertion of dielectric</li> <li>(1) Inspect inside of connector be before insertion.</li> <li>(2) Insert dielectric into connector Do not extrude face of dielect connector per enlarged diagr</li> </ul>	r body. ric from face of	Dielec	etric_		
			Enlarged diagram b		