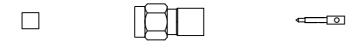


COAX CO., LTD. SMA plug connector assembly instructions

Specificatin No.	Connector	Cable type	
SH170328-01	AX-500P	SC-500/50 series	

Supplied parts



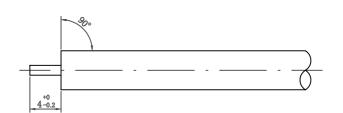
Body

Dielectric

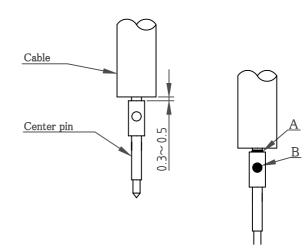
1. Strip cable

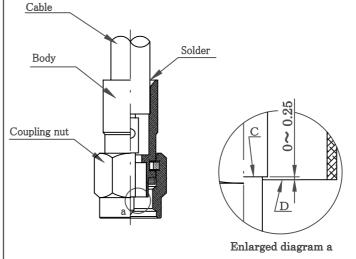
Strip center conductor 3.6mm per diagram.
 Do not damage center conductor.
 Cut cable end needs to be plain.

- 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".



Center pin





* Please try to solder in a short time.

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

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Specification No.	Connector		Cable type			
SH170328-01	AX-500	SC-500/50 series				
(2) Solder connector body and cable as diagram. Soldering needs to be short time and avoid excessive heat.				E		
(3) Inspect solder covers part E uni	formly.		ſ			
5. Clean rosin flux						
(1) Inspect inside of connector body before insertion. (2) Insert dielectric into connector b Do not extrude face F of dielectric connector per enlarged diagram.	ody. ric from face D of					
				b		
			Diele	Dielectric Dielectric Enlarged diagram b		
					2/2	