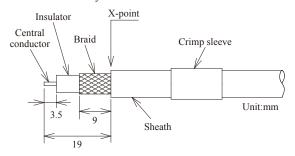
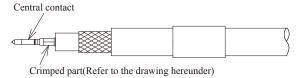
# How to install Crimp type BNC Connector

- Confirm at first whether the connector is useful for the coaxial cable used.TACHII's connector may not be used with others' coaxial cable in some case. Please employ TACHII's coaxial cable recommended.
- Pass first the crimp sleeve to coaxial cable, make step-cut to coaxial cable as per the size in the drawing. Remove tape perfectly to X-point without fail, by opening the braid not to deform as far as possible, in case of coaxial cable with AL/PET Tape.If metal foil remained, remove perfectly metal foil-ends, braid debris which cause short etc., do not remove metal foil forcedly.



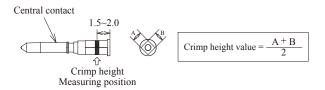
(Caution 1)
It is impossible to insert the coaxial cable into connector without removing the tape, if coaxial cable with AL/PET Tape.

Twist softly rightward in case of central conductor made with assembled wire. Crimp with crimping tool not to remain space between insulator, by sliding firmly to foot of the central conductor.(Important point to affect the return loss!) Refer to Page 16 about the control range of crimping tool and crimp height value.

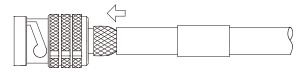


(Caution 2)

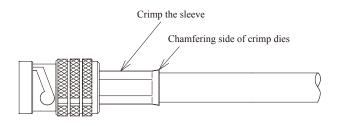
Adjust the crimping tool in case of the crimp height value is not in proper range. Do not crimp the step part in foot of central contact.



Slide the central contact after crimped, until detecting an audible "snap" into body housing as per the drawing.



Crimp the sleeve by crimping tool, by moving crimp sleeve hit to connector body. Crimp by pressing non chamfering side of crimp dies to body housing.



## Special remarks on processing



Open the braid carefully to sheath side, not to deform the braid by removing abt.30mm sheath. Remove the tape by making a nick all around of AL/PET Tape on x-point of braid foot by cutter, etc.



Remove perfectly the braid debris

Cut the braid by 9mm as per the left-side drawing. Remove the braid debris etc. perfectly by blower etc. as per the photo.



Make sure no insulator remained on the conductor.

Make sure no insulator remained on the foot of the central conductor after making a step-cut. If remained, it shall cause serious influence of bad contact and return loss.



Central contact is crimped in order.



Space is remained on central contact at the foot of the conductor!!

<How to settle>
Do the correct installation by processing again from the very beginning.



The crimped central contact at a tilt!!

<How to settle>
Return the central contact straight axially.

#### (Caution 3)

Do not put the cable forcedly into the body housing, as suitable sliding force can give "snap"feeling (obtained when properly processed). If processed forcedly, it will cause damages on the insulator and central contact, etc.

#### (Caution 4)

Confirm the central contact is locked to the body side, by pulling lightly the cable (by force of 19.6N max. or 2kgf max.) after sliding the cable into the connector.

### (Caution 5)

Keep more than 1 second the crimped state by crimping plier, to protect springback behavior(phenomenon returning to original shape) in crimp sleeve