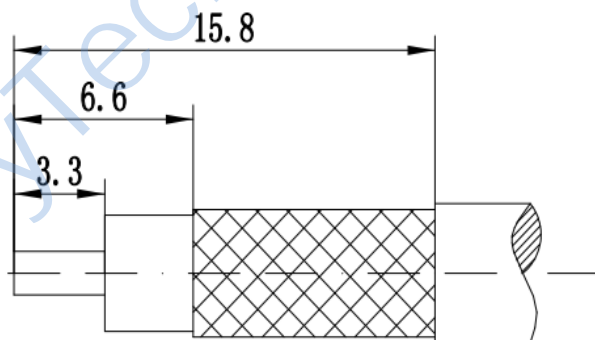
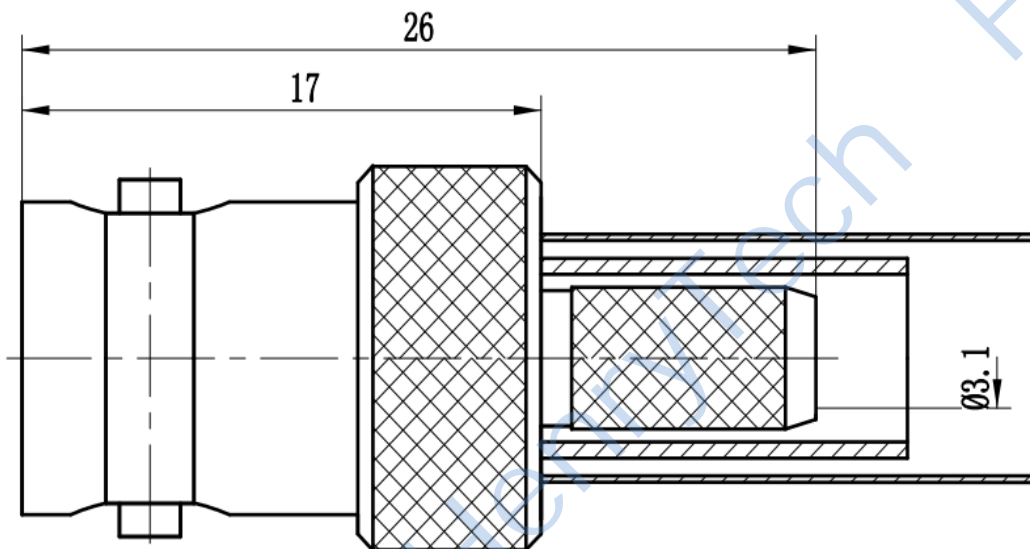


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#### Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17

#### 1 Electrical

- |                                     |                           |
|-------------------------------------|---------------------------|
| 1.1 Impedance                       | 50 $\Omega$               |
| 1.2 Frequency                       | DC-4GHz                   |
| 1.3 Dielectric withstanding voltage | 1000V(volts RMS)          |
| 1.4 Center contact resistance       | $\leq 3\text{M}\Omega$    |
| 1.5 Outer contact resistance        | $\leq 2\text{M}\Omega$    |
| 1.6 Insulation resistance:          | $\geq 5000\text{M}\Omega$ |

#### 2 Environmental&Mechanical

- |                       |                               |
|-----------------------|-------------------------------|
| 2.1 Temperature range | -45 $^{\circ}$ ~85 $^{\circ}$ |
| 2.2 RoHS Compliant    |                               |
| 2.3 Durability        | >500 cycles                   |

#### 3 Materials&plating

- |                  |                              |
|------------------|------------------------------|
| 3.1 Body:        | Brass, Nickel plated         |
| 3.2 Insulator:   | Teflon                       |
| 3.3 Contact Pin: | Phosphor Bronze, Gold plated |

DRAWN: H.wei 19/03/17

ENGINEER: L.yu 19/03/17

APPROVED: W.yi 19/03/17

TOLERANCES UNLESS OTHERWISE SPECIFIED

X  $\pm 0.50$

.X  $\pm 0.20$

.XX  $\pm 0.10$

ANGLES  $\pm 1^{\circ}$

TITLE:

RF Coaxial Connector  
BNC Female Connector  
for RG58 Cable Crimp

PART NO: HL-BNC-K5Y



DIMENSION IN MILLIMETERS (mm)

SIZE:  
A4

SCALE:  
N/A

SHEET:  
1/1

REV:  
A