

This document contains proprietary information and such information may not be disclosed to others for any purposes,
not used for sales/marketing/procurement purposes without written permission

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

1 Electrical

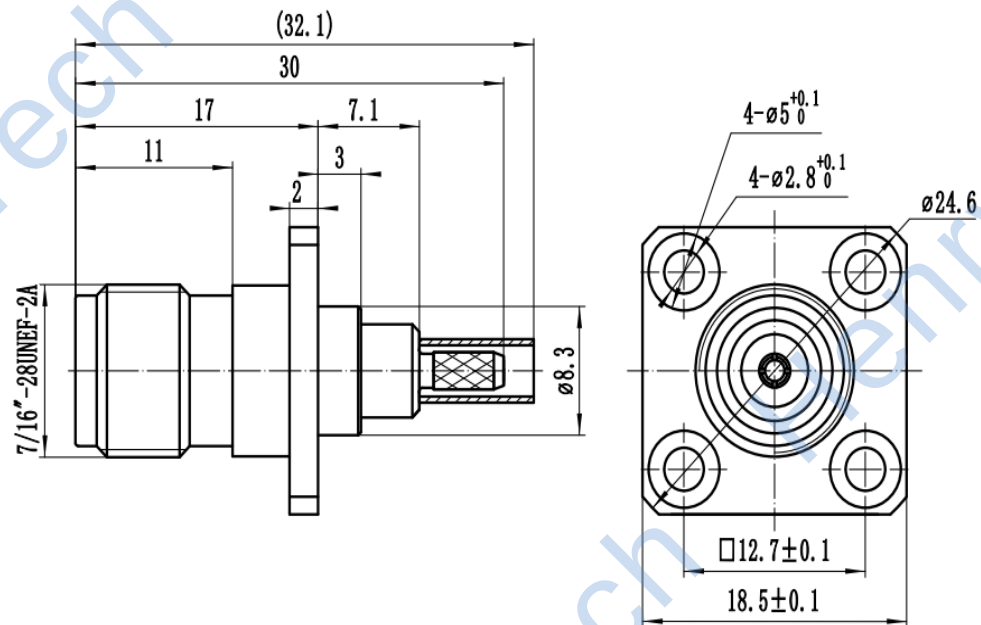
1.1 Impedance	50 Ω
1.2 Frequency	DC~6.0GHz
1.3 Dielectric withstanding voltage	1500V(volts RMS)
1.4 Insulation resistance:	>5000M Ω
1.5 VSWR	<1.25:1
1.6 INSERTION LOSS	$\leq$ 0.30dB

2 Environmental&Mechanical

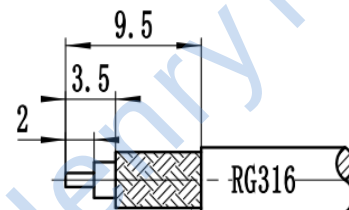
2.1 Temperature range	-55 $^{\circ}$ C~+125 $^{\circ}$ C
2.2 RoHs Compliant	Yes
2.3 Durability	>500 cycles

3 Materials&Finish

3.1 Body:	Brass, Nickel plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Brass, Gold plated



Recommended cable stripping dimensions



Notes:

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

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
TNC Female for RG316
Cable

PART NO: HL-TNC-KF3Y-F



DIMENSION IN MILLIMETERS (mm)

SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
----------	------------	------------	--------