

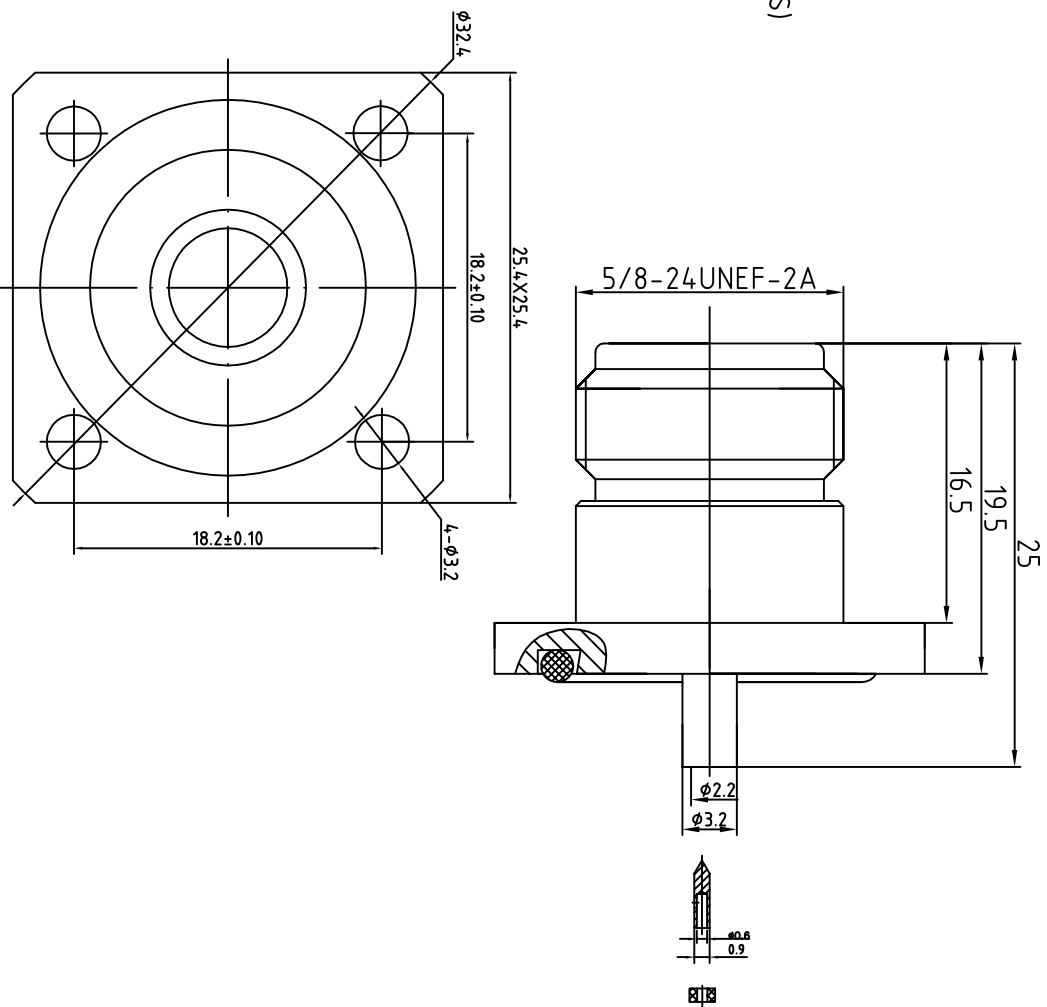
This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		T. Shihua	07/04/16	07/04/16

- 1 Electrical
 - 1.1 Impedance 50 Ω
 - 1.2 Frequency DC~6GHz
 - 1.3 Dielectric withstanding voltage 1500V(volts RMS)
 - 1.4 Center contact resistance $\leq 1M\Omega$
 - 1.5 Outer contact resistance $\leq 0.2M\Omega$
 - 1.6 Insulation resistance: $\geq 5000M\Omega$
 - 1.7 VSWR 1.3:1

- 2 Environmental&Mechanical
 - 2.1 Temperature range -55 $^{\circ}$ C~155 $^{\circ}$ C
 - 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: Brass, Gold plated
 - 3.4 O-Ring: Silicon Rubber



Notes:

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

DRAWN: T. Shihua 07/04/16	TITLE: N-KFPB2F	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
ENGINEER: C. Too 07/04/16	N female Flange Conn. For .086 Cable	DIMENSION IN MILLIMETERS (mm)			
APPROVED: W. Qiang 07/04/16			PART NO: TRL-NF-282868		
TOLERANCES UNLESS OTHERWISE SPECIFIED					
X	±0.30				
.X	±0.20				
.XX	±0.10				
ANGLES	±1 $^{\circ}$				