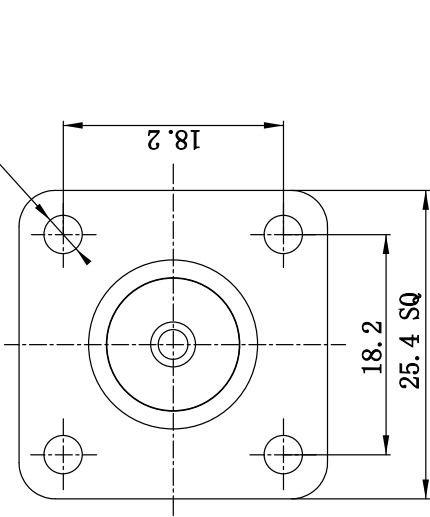
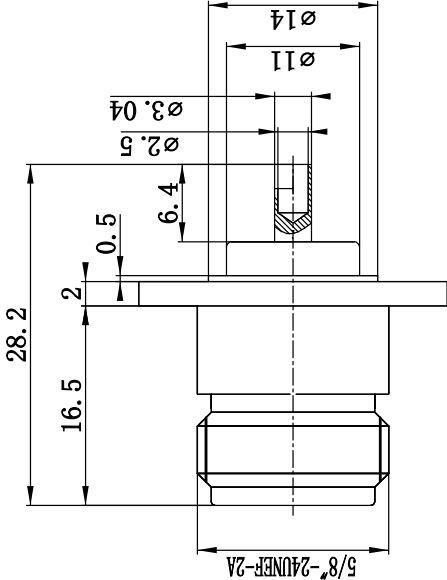


This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

- 1 Electrical
- 1.1 Impedence 50 Ω
- 1.2 Frequency Range DC~11GHz
- 1.3 Dielectric withstanding voltage 1500V (volts RMS)
- 1.4 Center contact resistance $\leq 1\text{M}\Omega$
- 1.5 Outer contact resistance $\leq 0.2\text{M}\Omega$
- 1.6 Insulation resistance: $\geq 5000\text{M}\Omega$
- 1.7 VSWR 1.25@6GHz

- 2 Environmental&Mechanical
- 2.1 Temperature range $-40^{\circ}\text{C}\sim+125^{\circ}\text{C}$
- 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: Bronze, Gold plated



DRAWN : T. Shihua 18/7/08		TITLE:	
ENGINEER: C. Tao 18/7/08		RF Coaxial Connector	
APPROVED : W. Qiang 18/7/08		N Female Terminal	
TOLERANCES UNLESS OTHERWISE SPECIFIED		Flange Conn. For	
X ± 0.50			
.X ± 0.20			
.XX ± 0.10			
ANGLES $\pm 1^{\circ}$			
PART NO: N-50KF		SIZE: A4	
SCALE: N/A		SUBMIT: 1/1	
REF: A		DIMENSION IN MILLIMETERS (mm)	
www.carnatic-china.com		CARL	

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