

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Li	04/03/18	04/03/18

TECHNICAL DATA

Electrical Data

Impedance	50 Ohms
Frequency Range	DC~40 GHz
VSWR	1.25
Dielectric withstanding voltage(AC)	750 Vrms
Working voltage(AC)	≤ 250 Vrms
Insulation resistance	≥ 5000 MΩ
RF Leakage	100dB

Mechanical Data

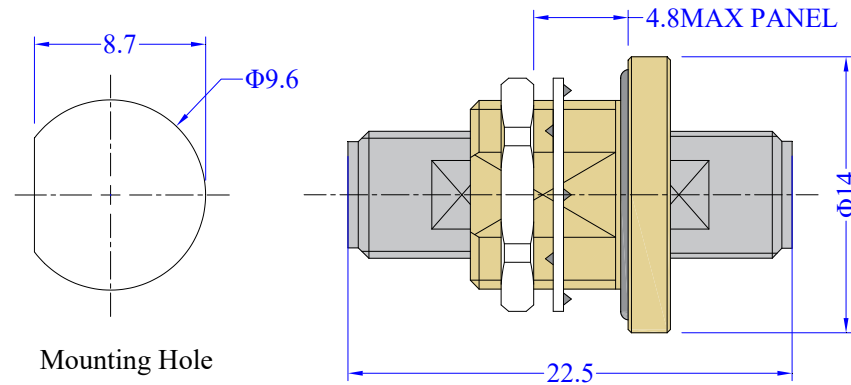
Coupling nut torque recommended	0.9 Nm
Connector option	Hermetically Sealed
Durability(mating)	≥ 500
Weight	0.0155lbs(7.05g)

Environmental Data

Temperature range	-65 to +165°C
Thermal shock	IEC 60068-2-14
Salt Spray	IEC 60068-2-6
Hermetic Seal	1*10 ⁻⁸ cc/sec of Helium at 1 ATM


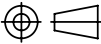
Material Data

Body	Stainless steel, Passivation
Nut	Stainless steel, Passivation
Centre contacts	Beryllium Copper, Gold
Support beads	Glass



NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Li 04/03/18	TITLE:	 成都巨人微波 TITAN MICROWAVE INC. <small>- A Professional RF & Microwave Components Supplier -</small> www.titan-microwave.com
ENGINEER: J. Feng 04/03/18	Bulkhead Mount Adapter,	
APPROVED: M. Wang 04/03/18	DC~40GHz, 2.92mm Female to Female	
TOLERANCE UNLESS OTHERWISE SPECIFIED	VSWR 1.25:1, Hermetically Sealed	 DIMENSIONS IN MILLIMETERS (mm)
X ±0.50 [.019"] X ±0.20 [.008"] .XX ±0.10 [.004"] ANGLES ±1°	PART No.: TMCABHKFKF-H	