



ELECTRICAL DATA

Impedance	50Ω
Frequency range	DC-11GHz
Contact current	DC3.5A max
Voltage rating	250V rms
Contact resistance	Center contacts: 2.0mΩ Outer contacts: 0.2mΩ
Insulation resistance	5000MΩmin.
Insertion loss	0.18dB max.at 9GHz
V.S.W.R	≤1.5

MECHANICAL DATA

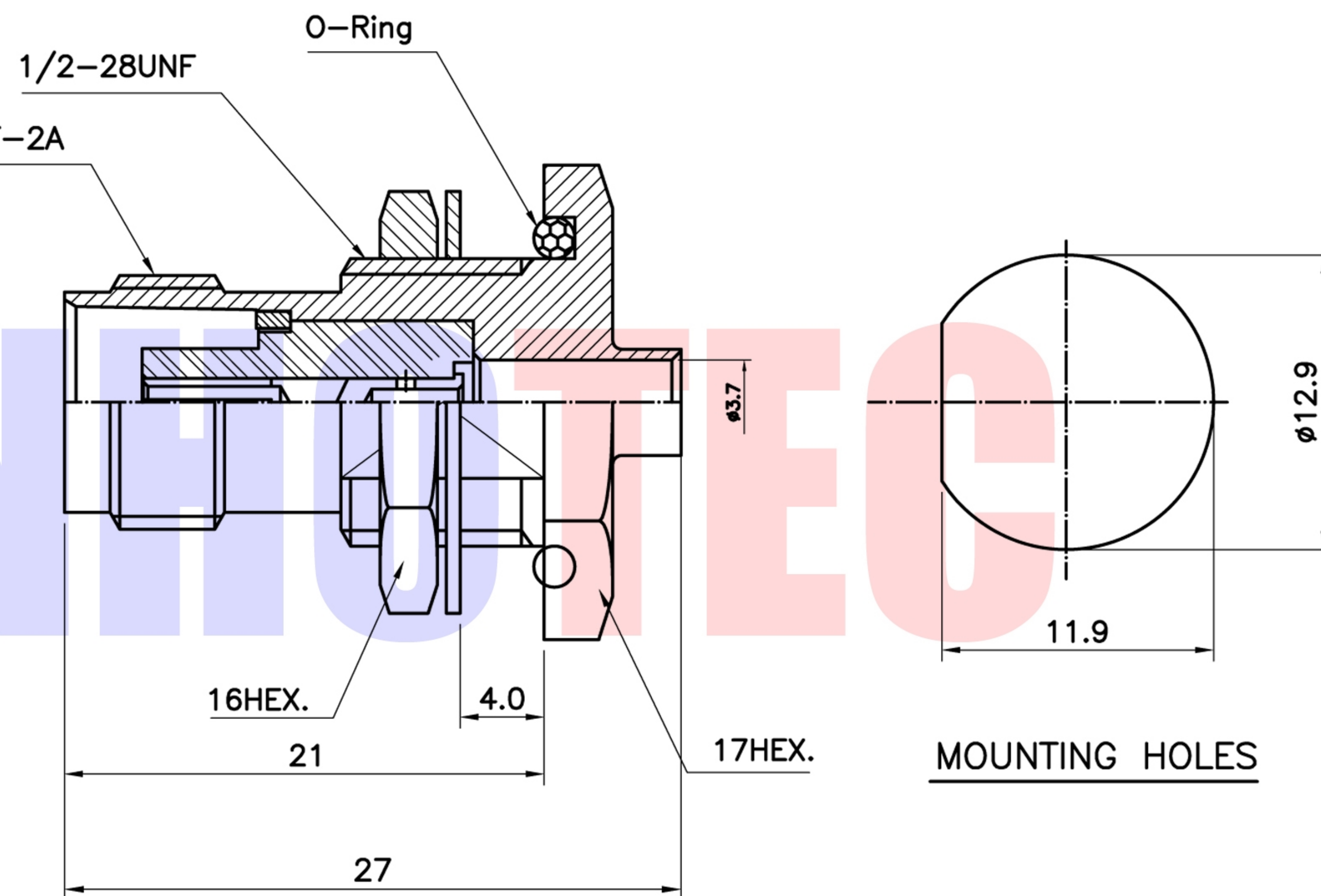
Coupling nut torque	20Ncm-170Ncm
Life	500matings.
Contact captivation	≥27N
Proof torque	Not applicable

ENVIRONMENTAL

Temperature range	-65°C~+125°C
Corrosion resistance	MIL-STD-202,Method 101,Condition B.
Moisture resistance	MIL-STD-202,Method 106
Thermal shock	MIL-STD-202,Method 107,Condition B.
Vibration	MIL-STD-202,Method 204,Condition B.
Shock	MIL-STD-202,Method 213,Condition G.

Item	Materials	Plating
Body	Brass	Nickel Plated
Center contact	Be-Cu	Gold Plated
Nut	Brass	Nickel Plated
Insulator	PTFE	-

1/2-28UNF
7/16-28UNEF-2A



TNC-Bulkhead Rear Mount JACK
w/h Panel SEAL
for Cable-UT141

NOTE:		Tolerance	0-6 ±0.10 6-30 ±0.20 30-120 ±0.30 Angular ±2°		 www.renhotec.com RENHOTEC GROUP		
DRAWN							
Zelin. Zhang	2017/3/7	View			Name: Waterproof TNC Jack for Cable UT141		
CHECKED		UNIT	MM		SIZE A	Product NO. RHT-615-0221	REV B
APPROVALS		SCALE	1:1		DateTime	CAD FILE	SHEET: 1 OF 1
John Kine	2017/3/7				2017/3/7	D/company drawings/BD	