

No.	Revision	Date	Name
△	PN Change from 1T-802-00	21/06/2013	B.G.YUN
△			

ELECTRICAL

Impedance: 50Ω  
 Frequency Range: DC 11GHz  
 Contact current: DC 3.5A max  
 Voltage rating: 250V rms  
 Contact resistance: Center contact: 2.0mΩ  
                           Outer contact: 0.2mΩ  
 Insulation resistance: 5000MΩ min  
 V.S.W.R: 1.2:1MAX  
 Insertion Loss: 0.18dB max.at 9GHz

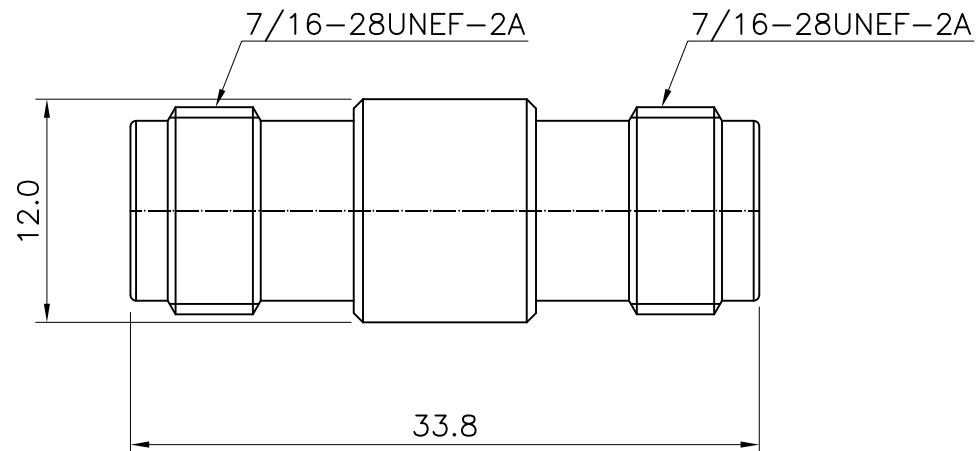
MECHANICAL

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

ENVIRONMENTAL

Temperature range: -65°C~+125°C  
 Corrosion resistance: MIL-STD-202,Method101,Condition B.  
 Moisture resistance: MIL-STD-202,Method106  
 Thermal shock: MIL-STD-202,Method107,Condition B.  
 Vibration: MIL-STD-202,Method204,Condition B.  
 Shock: MIL-STD-202,Method213,Condition G.

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



TNC-JACK TO JACK-Adaptor

**CUSTOMER**

NO.	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARKS.
PARTS No.	TNC-803-001	NAME	TNC-J TO J Adap.		APPROVED S.J.LEE
MATERIAL	FINISH	TOLERANCES OTHERWISE SPEC. ±0.05		ANGLES ±1°	CHECKED
SCALE		UNIT	mm		DESIGNED S.J.PARK
		DWG NO.	TNC-803-001		DATE. 29/MAR/2013