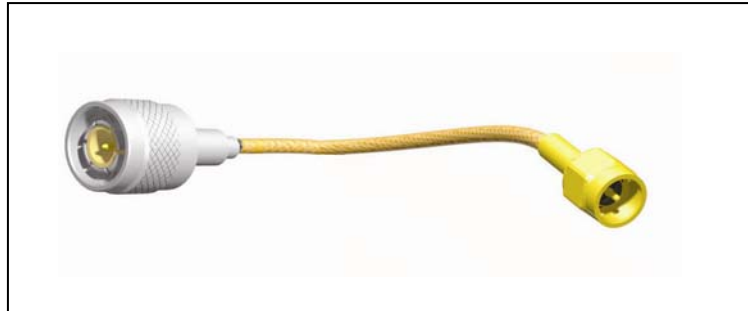


TNC Series: Reverse Polarity Jacks and Plugs, 50 Ohm



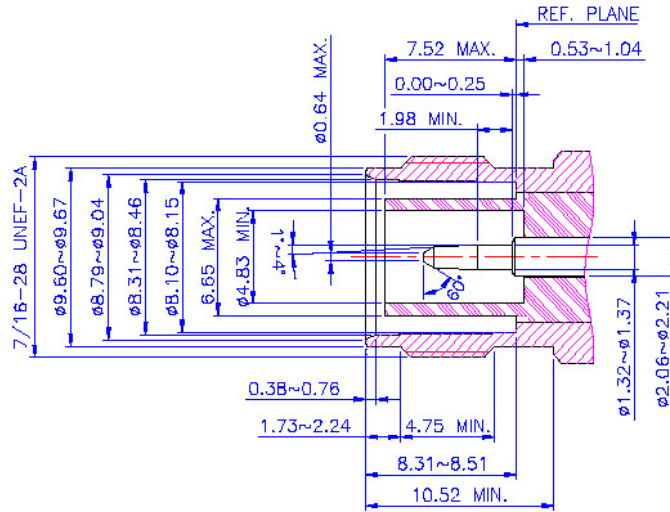
This document is intended to provide data to assist in the use and application of the TNC Reverse Polarity Series connector.

TNC Series: Reverse Polarity Jacks and Plugs, 50 Ohm

ELECTRICAL		
Impedance	50 ohm	75 ohm
Frequency Range	0 ~ 11GHz	0 ~ 2 GHz
Working Voltage	500V RMS max. at sea level	
Dielectric Withstanding Voltage	1500V RMS min. at sea level	
V.S.W.R.	Straight: 1.3 max.	
	Right Angle: 1.5 max.	
Contact Resistance	Center Contact: 3 Milliohms max.	
	Outer Contact: 2 Milliohms max.	
Insulator Resistance	5000 megohms min.	
MATERIAL		
	Material	Finish
Body	Brass	Nickel
Center Contacts	Male: Brass	Gold or Silver
	Female: BeCu or Phosphor Bronze	Gold or Silver
Insulators	PTFE, Delrin, PBT polyester	None
Gasket	Silicone, Rubber	None
Crimp Ferrules	Annealed copper	Nickel
MECHANICAL		
Engagement Force	2 in-lbs. max.	
Disengagement Force	2 in-lbs. max.	
Coupling Nut Retention	100 lbs. min.	
Coupling Proof Torque	15 in-lbs. min.	
Contact Retention	6 lbs. min.	
Durability (Mating)	500 cycles min.	

TNC Series: Reverse Polarity Jacks and Plugs, 50 Ohm

JACK



PLUG

