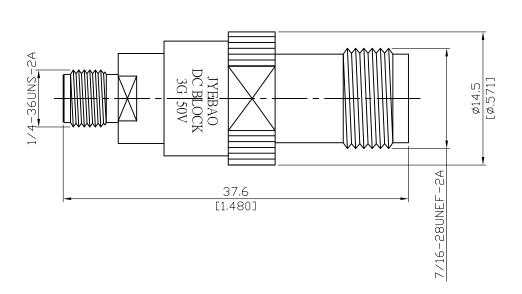


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DC-AFTF0/3G50V50

SMA jack to TNC jack DC Block inner from 10MHz to 3GHz rated 50 Volt

50Ω



Connector 1		Connector 2			_	Voltage	VSWR		Attenuation(dB)	
Series	Male / Female	Series	Male / Female	Frequency	Impedance	(V)	1G	3G	1G	3G
SMA	Female	TNC	Female	10MHz to 3GHz	50Ω	50V DC	<u>≤</u> 1.12	<u>≤</u> 1.2	<u>≤</u> 0.1	≤0.2

Parts	Material	Plating ( Micro-inch )				
Contact Pin (TNC)	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20				
Insulator	Teflon					
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50				
Contact Pin (SMA)	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20				
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