

## MAJOR TECHNICAL CHARACTERISTICS

Temperature Range		-55 - +155°C (PE Cable -40 ~ +85°C)
Vibration		100m/S <sup>2</sup> (10-500HZ), 10g
Impedance		50Ω
Frequency Range		DC -11GHZ
Working Voltage		1000V r.m.s at sea level
Withstanding Voltage		2500V r.m.s at sea level
Contact resistance		Center Contact ≤ 1mΩ
		Outer Contact ≤ 1 mΩ
Insertion Loss		≤0.24DB(6GHZ)
Center conductor retention force		≥0.56N
Insulation resistance		≥ 5000 MΩ
voltage Standing Wave Ratio		
	Straight	≤1.15/6GHZ
	Right angle	≤1.25/6GHZ
Coupling nut retention force		450N
Durability(mating)		≥500 (cycles)

## MATERIAL & PLATING

Body	brass	nickel plated
pin contact	brass	gold plated
resilient contact	beryllium-copper	gold plated
socket contact	beryllium or tin bronze	gold plated
insulator	PTFE	
crimp ferrule	copper alloy	nickel or gold plated
o-ring sealing	silicone rubber	

## APPLICABLE STANDARD

MIL-C-39012;	
CECC 22210;	
IEC 60169-16.	

