

Jump Cable Technology Parameter

- I. 7/16M-NM international standard: IEC60169-4: 1996
IEC60169-16:1996

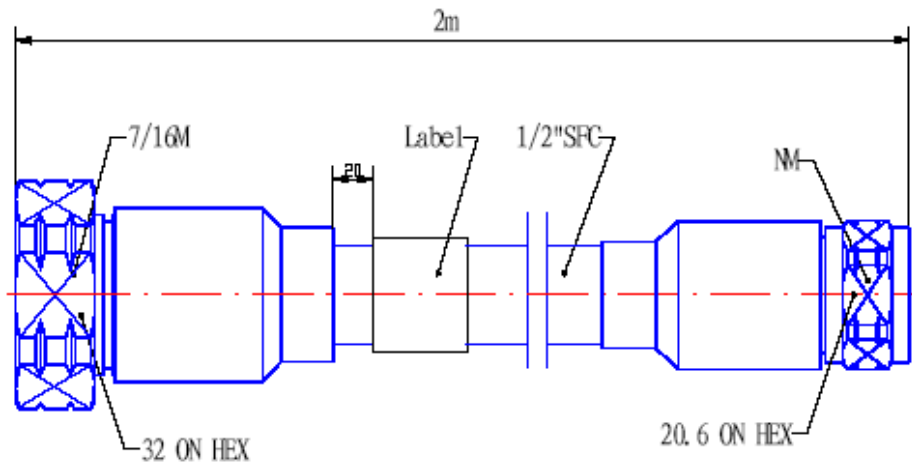
II. Connector

a. Material and plating :

outer conductor	material: C3602	Plating copper tin-zin >3µm
inner conductor	material: QSn6.5-0.1	Plating Ag >5µm
nut	material: HPb59-1	Plating Ni >5µm
insulator	material: PTFE	

- b. Work conduction: Operating Temp.range (°C): -45~+80

c. Fig:



- d. Cable : 1/2" super flexible cable
Bending radio : 40mm

三.Spec:

一、Electrical	
Attenuation (dB)	2m
	1.32 (1GHz) (0.2+Length × loss/Unit)
Impedance	50ohms
DC resistance	Inner conductor max 5 ohms/Km, external conductor max 8ohms/km
DC breakdown (V)	>2500V
Insulation resistance (MΩ)	>5000
VSWR	≤1.06(0~1GHz) ≤1.08(1~2GHz) ≤1.1(2~3GHz)
PIM (dBc)	<-153
Relative velocity of propagation	80%
Screen efficiency (dB)	<120
Capacitance	82 picofarad/meter
Screw cap pull	>900N
Surface	Surface smooth,without burrs,rust and mechanical damage