

Adaptor Technology Parameter

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

IEC60169-4: 1996

II. Adaptor

a. Material and plating :

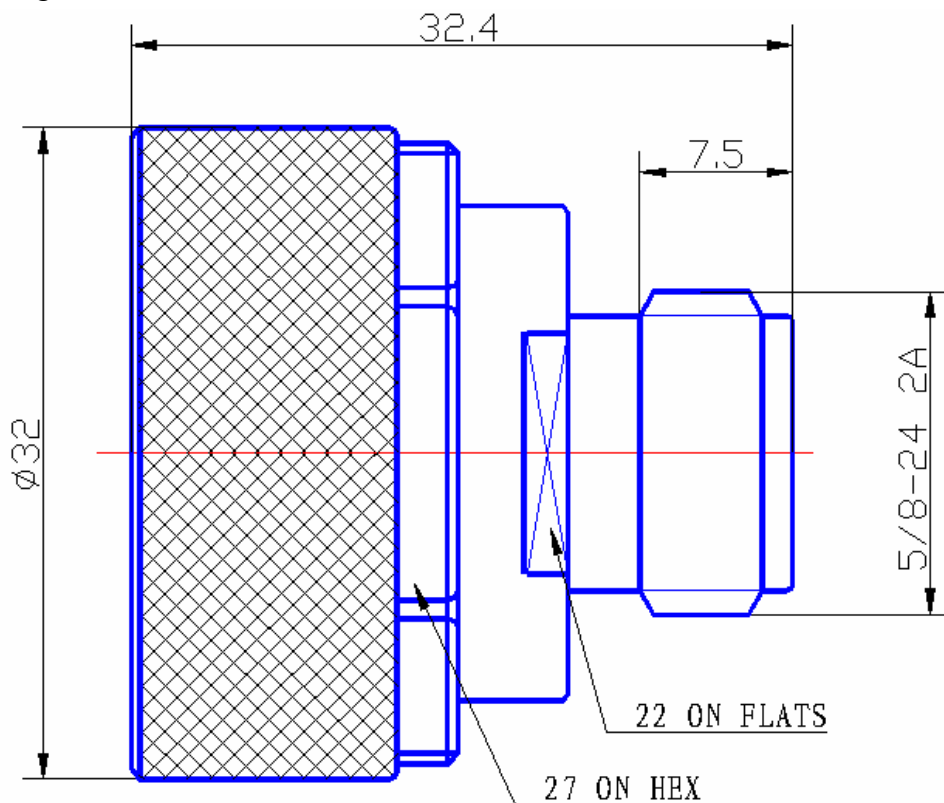
outer conductor material: C3602 Plating Copper tin-zin $>3\mu\text{m}$

inner conductor material: QSn6.5-0.1 Plating Ag $>5\mu\text{m}$

insulator material: PTFE

b. Work condition: Operating Temp.range (°C): -40~+85

c. Fig:



Amphenol

III.Spec:

Performance Specification	N type	7/16 type
Retention	$\geq 0.56\text{N}$	$\geq 5.88\text{N}$
Torque	25N.m	
Machine wear	>500	
Insert loss (dB)	<0.05	
Ac break down Voltage (Kv/50Hz)	2.5	
Intermodulation (dBc)	$=<-163$	
Connect resistance (m Ω)	Outer conductor <0.2	
	Inner conductor <0.8	
Insulation resistance (M Ω)	$>10^4$	
Work Voltage (V)	1800	
Screen efficiency (dB)	<120	
VSWR (3G)	≤ 1.06	
Impedance (Ω)	50	