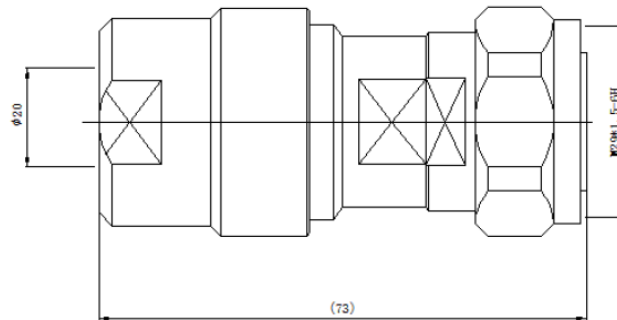


## 716DINM5850-A

7/16" DIN male connector

For 5/8" air cable



Specifications	716DINM5850-A
Interface	According to IEC 60169-4/DIN47223/CECC22190
Frequency range	DC - 7.5GHz
VSWR	≤1.09@DC-1GHz
Impedance	50 Ohm
Dielectric withstanding voltage	≥4000V RMS, 50Hz, at sea level
Insertion loss	≤0.10dB at 2.2GHz
Dielectric resistance	≥10000 MΩ
Contact resistance	Centre Contact - ≤0.4mΩ Outer Contact - ≤1.0mΩ
Durability	≥500 mating cycles
Waterproof rating	IP67
RoHs (2002/95/EC)	Compliant
Temperature range	-40°C to +85°C

Construction	
Body	Tri-metal plated brass
Insulator	PTFE (teflon)
Centre contact	Silver plated phosphor bronze
Coupling nut	Tri-metal plated brass
Press ring	Silver plated brass
Gasket	Silicon rubber