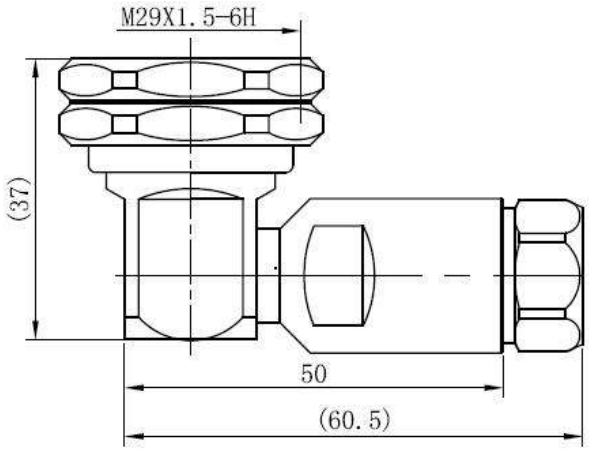
SPECIFICATION

7/16 MALE R/A CONNECTOR FOR 1/2"SF CABLE



Part Number: 7/16MW-1/2HR — Dimensions are in millimeters

Interface		
According to		IEC 60169-4
Electrical		
Characteristic Impedance		50 ohm
Frequency Range		DC-7.5GHz
VSWR		≤1.12(0-3G)
PIM Intermodution@2-tonex20w		≤-160 dBc
Dielectric Withstanding Voltage		≥4000V RMS,50Hz,at sea level
Dielectric Resistance		≥10000MΩ
Contact Resistance		Center Contact ≤0.4mΩ
		Outer Contact ≤0.2mΩ
Mechanical		
Durability		Mating cycles ≥500 cycles
Material and Plating		
	Material	**Plating**
Body	Brass	Tri-Alloy
Center conductor	Brass	Ag
Insulator	PTFE	-
Gasket	Silicone rubber	-
Other	Brass	Ni
Environmental		
Temperature Range		-40℃～+85℃
Watertightness		IP67
RoHS-compliance		Full RoHS Compliance
Salt-fog test		96h