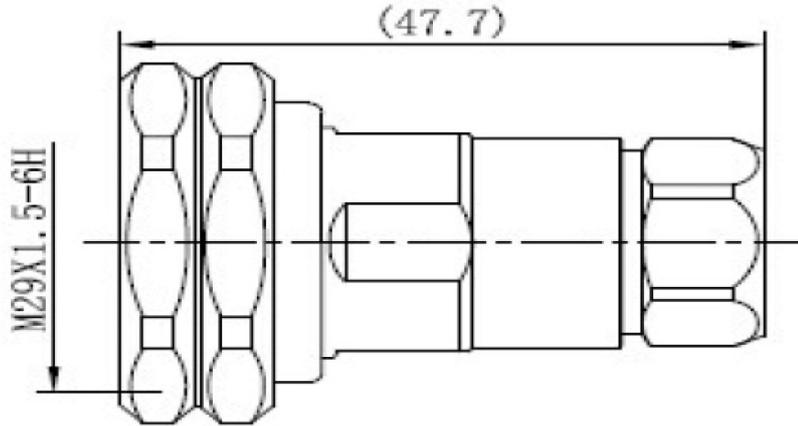


RF 7/16 (DIN, L29) connector is specially designed for outdoor base stations in mobile communication (GSM, CDMA, 3G, 4G) systems, featuring high power, low loss, high operating voltage and perfect waterproof performance and applicable to various environments.

It is easy to install and provides reliable connection.

SPECIFICATION

DIN STRAIGHT PLUG FOR 1/2" SUPERFLEX CABLE (Part Code: 7/16M-1/2HR)



Part Number: 7/16M-1/2HR

Dimensions are in millimeters

Interface

According to

IEC 60169-4

Electrical

Characteristic Impedance	50 ohm
Frequency Range	DC-3GHz
VSWR	$\leq 1.08(0-3)GHz$
PIM3	$\leq -155dBc@2*20W$
Dielectric Withstanding Voltage	$\leq 4000V$ RMS,50Hz,at sea level
Dielectric Resistance	$\geq 10000M\Omega$
Contact Resistance	Center Contact $\leq 0.4m\Omega$ Outer Contact $\leq 0.2m\Omega$

Mechanical

Durability

Mating cycles ≥ 500

Material and plating

	Material	Plating
Outer conductor	Brass	CuSnZn
Insulator	PTFE	-
Center conductor	Phosphor Bronze/Beryllium Bronze	Ag
Other Metal Parts	Brass	CuSnZn

Environmental

Temperature Range

$-40^{\circ}C \sim +85^{\circ}C$

RoHS compliant

PASS