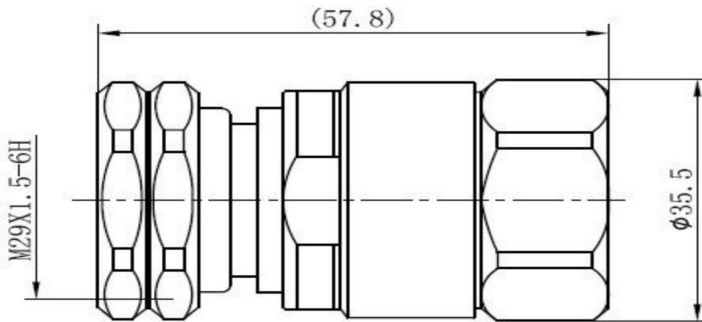


RF 7/16 (DIN, L29) connector is specially designed for outdoor base stations in mobile communication (GSM, CDMA, 3G, 4G) systems, featuring high power, low loss, high operating voltage and perfect waterproof performance and applicable to various environments.

*It is easy to install and provides reliable connection.*

## SPECIFICATION

### DIN STRAIGHT PLUG FOR 7/8" CABLE



Part Number: 7/16M-7/8

Dimensions are in millimeters

#### Interface

According to

IEC 60169-4

#### Electrical

Characteristic Impedance	50 ohm
Frequency Range	DC-7.5GHz
VSWR	≤1.10GHz
PIM3	≤-155dBc@2*20W
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

#### 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°C~+85°C

RoHS compliant

PASS