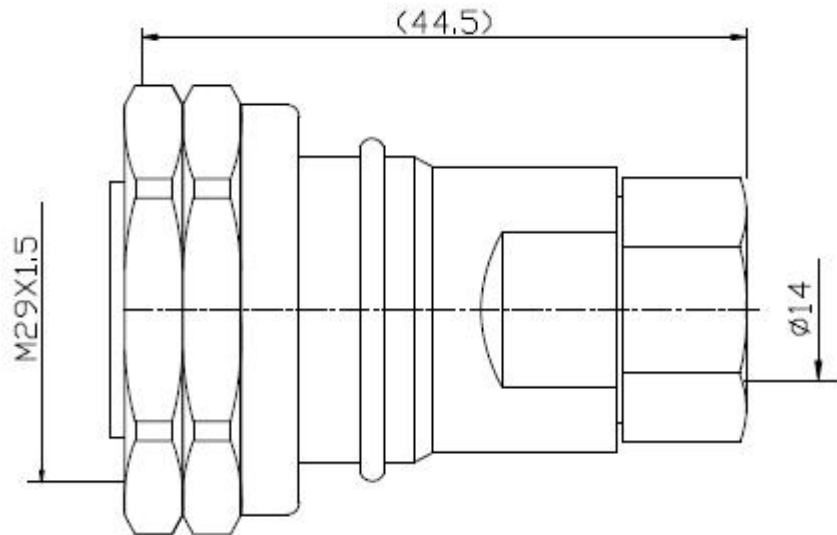


SPECIFICATION

DIN MALE FOR 1/2" SUPERFLEX CABLE(Part Code: 7/16-J1/2S-A)



Part Number: 7/16-J1/2S-A

Dimensions are in millimeters

Interface

According to

IEC 60169-4

Electrical

Characteristic Impedance	50 ohm
Frequency Range	DC-7.5GHz
VSWR	≤ 1.10 GHz
PIM3	≤ -155 dBc@2*20W
Dielectric Withstanding Voltage	≤ 4000 V RMS,50Hz,at sea level
Dielectric Resistance	≥ 10000 M Ω
Contact Resistance	Center Contact ≤ 0.4 m Ω Outer Contact ≤ 0.2 m Ω

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