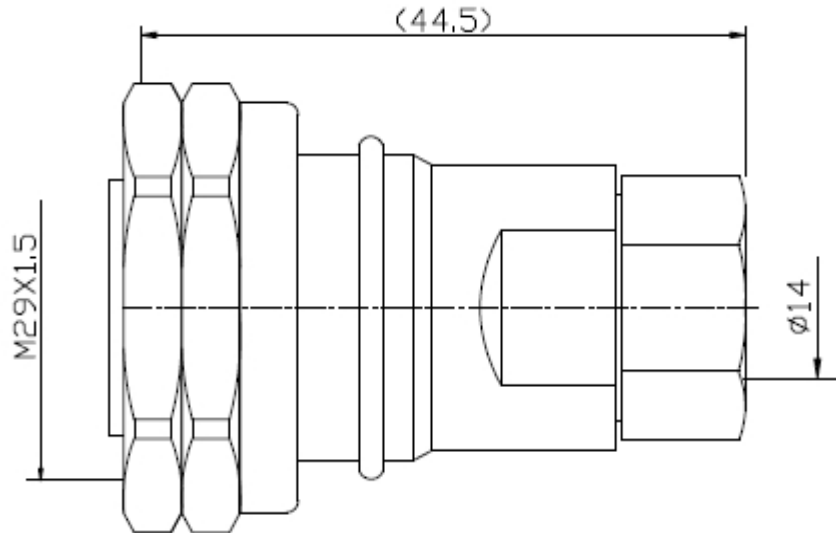


# SPECIFICATION

## 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

$\leq 1.10$ GHz

PIM3

$\leq -155$ dBc@2\*20W

Dielectric Withstanding Voltage

$\leq 4000$ V RMS,50Hz,at sea level

Dielectric Resistance

$\geq 10000$ M $\Omega$

Contact Resistance

Center Contact  $\leq 0.4$ m $\Omega$

Outer Contact  $\leq 0.2$ m $\Omega$

### Mechanical

Durability

Mating cycles  $\geq 500$

### 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