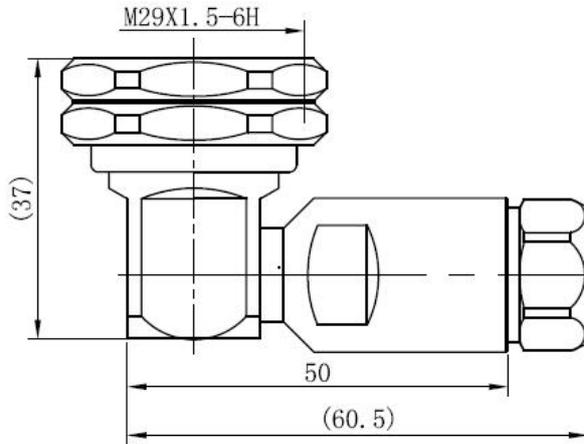




Product specification

HUGHES 7/16 R/A MALE CLAMP CONNECTOR FOR 1/2" SCF

08-RF01211R/A



Interface

According to

IEC 60169-4

Electrical

Characteristic Impedance	50 ohm
Frequency Range	DC-7.5GHz
VSWR	≤1.12(0-3G) ≤1.20(3-4G)
PIM Intermodulation@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	Tri-alloy/Ni

Environmental

Temperature Range	-40°C~+85°C
Watertightness	IP68
RoHS-compliance	Full RoHS Compliance
Salt-fog test	96h

