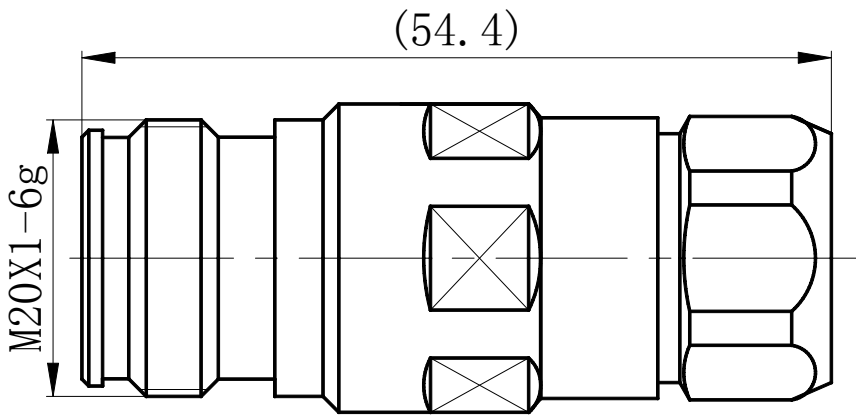


SPECIFICATION

Screw Type 4.3/10 Female Straight for 1/2 " Super Flexible cable
4.3/10-k1/2S



Dimensions are in millimeters

Interface

According to IEC 61169-54

Electrical

Characteristic Impedance	50 ohm
Frequency Range	DC-6GHz
VSWR	(DC-3GHz) ≤ 1.10 (3-6GHz) ≤ 1.20
PIM (@2-tonex20w)	$\leq -165\text{dBC}$
Dielectric Withstanding Voltage	$\geq 2500\text{V RMS,50Hz,at sea level}$
Dielectric Resistance	$\geq 5000\text{M } \Omega$
Contact Resistance	Center Contact $\leq 1.0\text{m } \Omega$ Outer Contact $\leq 1.0\text{m } \Omega$

Mechanical

Durability Mating cycles ≥ 100 cycles

Material and plating

	Material	plating
Body	Brass	Tri-Alloy
Insulator	PTFE	-
Center conductor	Phosphor bronze	Ag
Other	Brass	Ni

Environmental

Temperature Range	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Watertightness	IP67
Rosh-compliance	Full ROHS compliance
Salt-fog test	96h