

DATASHEET

PRODUCT SPECIFICATIONS

Interface	UHF
Standard	IEC 60169-12
Gender	Female
Geometry	Straight

ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	dc – 500 MHz
VSWR	≤ 1.15
Working voltage	750 V _{RMS} (50 Hz at sea level)
Dielectric withstanding voltage	2000 V _{RMS} (50 Hz at sea level)
Insulation resistance	≥ 5000 M Ω



MECHANICAL SPECIFICATIONS

Durability	≥ 500 mating
Weight	43.7 g
Center contact attachment	Plug-in
Outer contact attachment	Clamp

MATERIAL SPECIFICATIONS

COMPONENT	MATERIAL	PLATING
Body	Brass	Ternary alloy
Center contact	Brass	Gold
Back nut	Brass	Nickel
Connection sleeve	Brass	Nickel
Insulator	PTFE	-
Gasket	Silicon rubber	-

ENVIRONMENTAL SPECIFICATIONS

Temperature range	-45 / +85 °C	
IP rating	IP67	

CABLE GROUP

1/2" Superflexible Feeder Cables, CELLFLEX® SCF12-50J, HELIAX® FSJ4-50B, SUCOFEED_1/2_HF, RF50-1/2"S

DRAWING

Unit: mm

