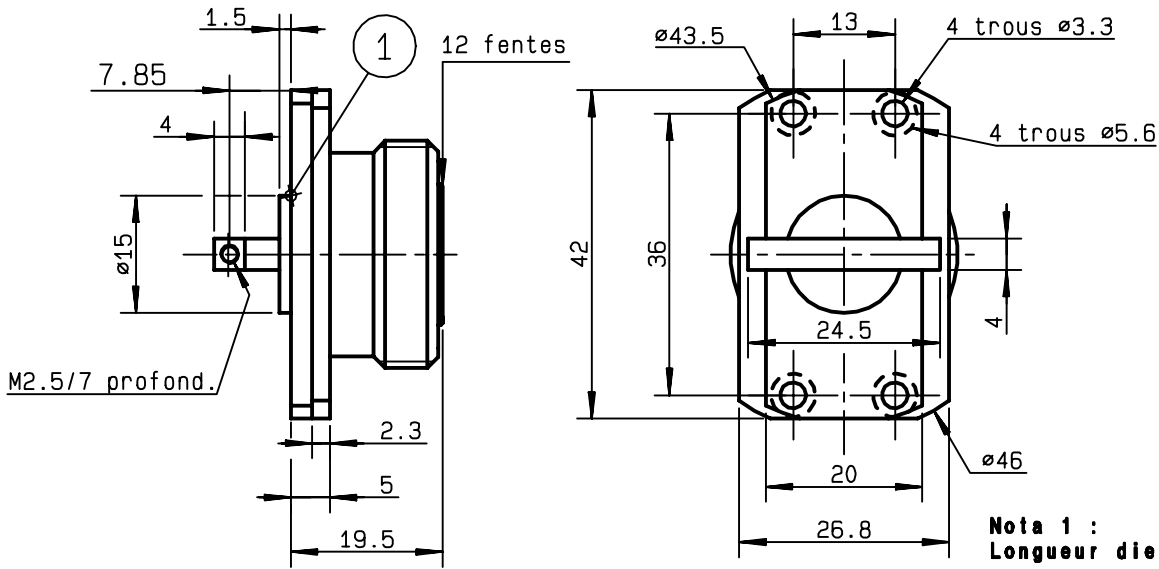


**SPECIAL FLANGE JACK RECEPTACLE
SPECIAL CONTACT**

R185.540.000
SERIES 7-16



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-7.5 GHz
TEMPERATURE RATING	-55/+155 °C
V.S.W.R	1.15 + x F(GHz)Maxi
RF INSERTION LOSS	0.03 √F(GHz) dB Maxi
VOLTAGE RATING	1400 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	4000 Veff Mini
INSULATION RESISTANCE	10000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	500 Cycles
WEIGHT	71 gr
SPECIFICATION	

CABLES :

OTHERS CHARACTERISTICS

CABLE RETENTION	NA	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	68	N Mini
Axial force - opposite end	68	N Mini
Torque	2	cm.N Mini
RECOMMENDED TORQUES		
Mating	NA	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given) in micrometers
BODY	BRASS	BBR .	
OUTER CONTACT	BRASS	SILVER .	
CENTER CONTACT	BERYLLIUM COPPER	SILVER .	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES	BRASS	SILVER .	

ISSUE	CREATION DATE	FILE PART-NUMBER
9944A01	03/10/1995	94-0105-027



RADIALL®

Connect to the future

The information given here is subject to change without notice.
Design changes may be in order to improve the product .

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