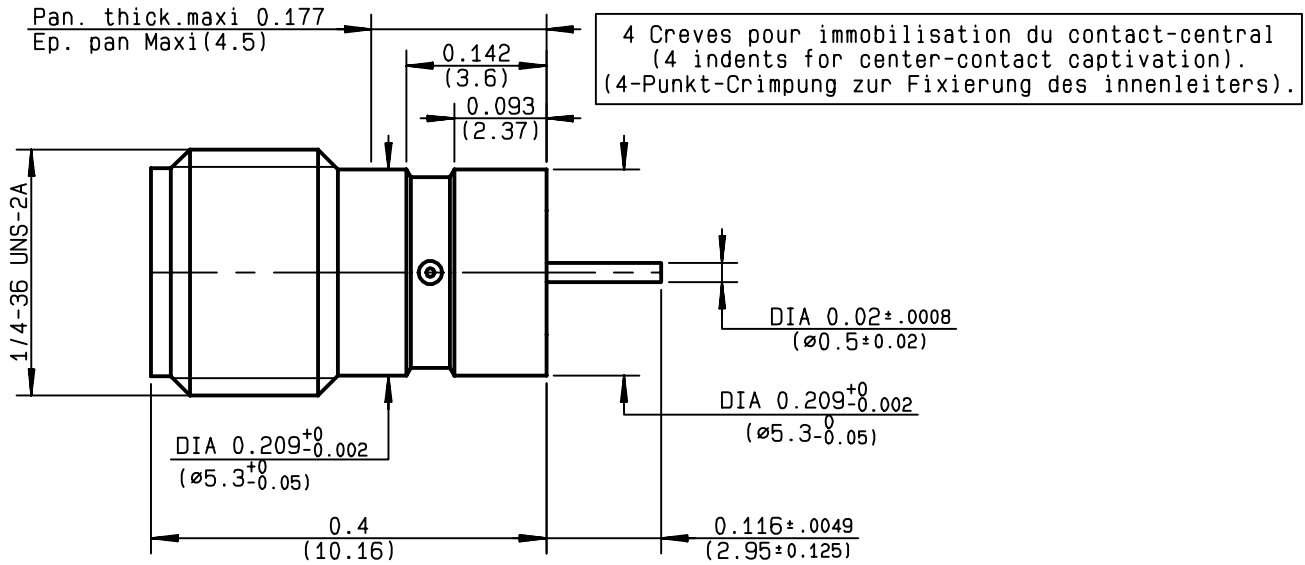


**SOLDER JACK RECEPTACLE
WITH CYLINDRICAL CONTACT - PACK. 100**

R124.550.033
SERIES SMA-COM



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-18 GHz
TEMPERATURE RATING	-65/+165 °C
V.S.W.R	1.04 + .0056 x F(GHz)Maxi
RF INSERTION LOSS	0.05 √F(GHz) dB Maxi
VOLTAGE RATING	500 V _{eff} Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000 V _{eff} Mini
INSULATION RESISTANCE	5000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	100 Cycles
WEIGHT	1.1 gr
SPECIFICATION	

CABLES :	
OTHERS CHARACTERISTICS	
CABLE RETENTION	NA N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	27 N Mini
Axial force - opposite end	27 N Mini
Torque	2.8 cm.N Mini
RECOMMENDED TORQUES	
Mating	NA cm.N
Panel nut	NA cm.N
Clamp nut	NA cm.N

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	GOLD 0.2 OVER NICKEL 2
OUTER CONTACT		
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER COPPER 2.5
INSULATOR	PTFE	-
GASKET		-
OTHERS PIECES		

(all values are given in micrometers)

ISSUE	CREATION DATE	FILE PART-NUMBER
9847B00	11/02/1997	96-0132-067



FANJAT

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

Connect to the future