

**STRAIGHT PLUG SOLDER TYPE
CABLE .141**

R125.055.700
SERIES SMA-27

NOMINAL IMPEDANCE	50 Ω	CABLES : KS 2 RG 402	
FREQUENCY RANGE	0-27 GHz		
TEMPERATURE RATING	-65/+105 °C		
V.S.W.R	1.05 + .008 x F(GHz)Maxi		
RF INSERTION LOSS	0.03 √F(GHz) dB Maxi		
VOLTAGE RATING	500 Veff Maxi		
DIELECTRIC WITHSTANDING VOLTAGE	1000 Veff Mini		
INSULATION RESISTANCE	5000 MΩMini		OTHERS CHARACTERISTICS
HERMETIC SEAL	NA Atm.cm ³ /s		CABLE RETENTION 270 N Mini
LEAKAGE (pressurized only)	NA		CENTER CONTACT RETENTION
MECHANICAL DURABILITY	500 Cycles	Axial force - mating end NA N Mini	
WEIGHT	gr	Axial force - opposite end NA N Mini	
SPECIFICATION		Torque NA cm.N Mini	
		RECOMMENDED TORQUES	
		Mating 100 cm.N	
		Panel nut NA cm.N	
		Clamp nut NA cm.N	

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given in micrometers)
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2	
OUTER CONTACT			
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
9840A00	04/01/1993	



TRIQUES E.

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

Connect to the future