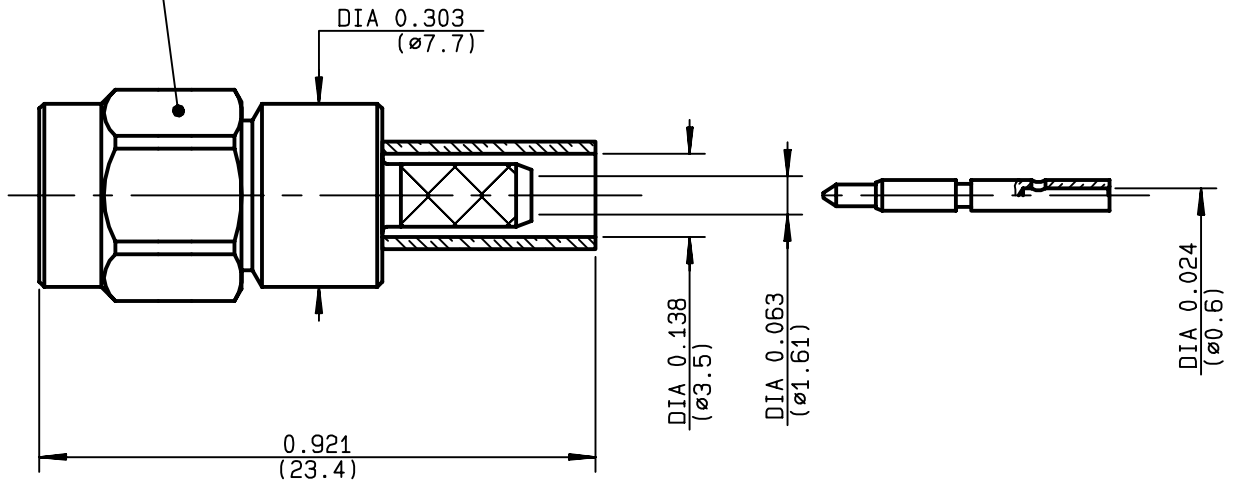


**STRAIGHT PLUG FULL CRIMP TYPE
CABLE 2.6/50 D**

R125.072.220
SERIES SMA

Hex. .315/flats
(Hex. 8/plats)



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-12.4 GHz
TEMPERATURE RATING	-65/+165 °C
V.S.W.R	1.15 + .02 x F(GHz)Maxi
RF INSERTION LOSS	0.06 √F(GHz) dB Maxi
VOLTAGE RATING	250 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	750 Veff Mini
INSULATION RESISTANCE	5000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	500 Cycles
WEIGHT	4.5 gr
SPECIFICATION	

CABLES : **K02252D**
RD 316

OTHERS CHARACTERISTICS

CABLE RETENTION	110 N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	18 N Mini
Axial force - opposite end	18 N Mini
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
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT		
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET		-
OTHERS PIECES	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2

(all values are given in micrometers)

ISSUE	CREATION DATE	FILE PART-NUMBER
9840A00	15/10/1997	96-1000-047



RADIALL®

Connect to the future

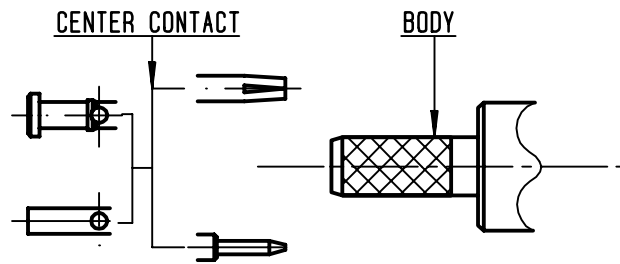
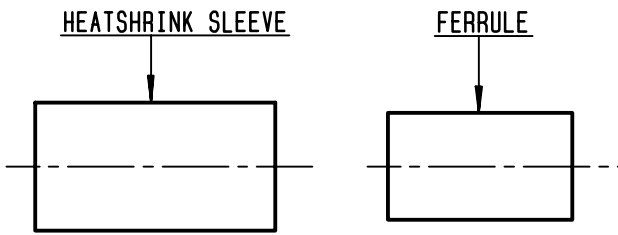
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

FANJAT



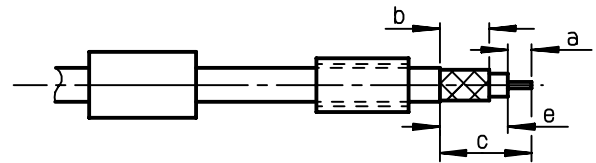
R125.072.220

ISSUE **9840A00** SERIES **SMA**



①

Slide heatshrink sleeve (R280.637.020-Option) and ferrule onto cable. Strip the cable.

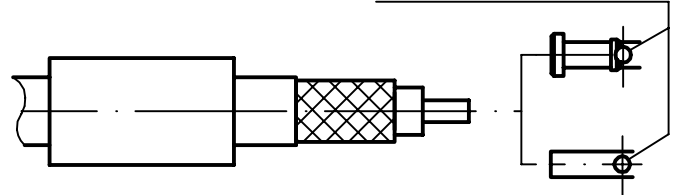


Stripping	a	b	c	d	e
inch	0.118	0.248	0.425	0	0.307
mm	3	6.3	10.8		7.8

②

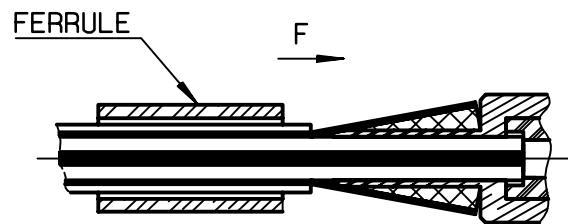
Slide center contact on until it bottoms against cable dielectric. Solder or crimp center contact. Crimping tool : R282.281.000 (2 x 4 pts) position 5 + positionner R282.967.012.

SOLDER / CRIMPING



③

Fan the braid. Slide cable into the body by overtaking the insulator hard mounting point. Slide ferrule over the braid. (In direction F)



④

Crimp the ferrule with crimping tool R282.271.000 (Hex. : .151)(3.84) or crimping tool R282.293.000 (M22520/5-01) + dies R282.235.037 (M22520/5-37) Cut excess of braid if necessary. Slide sleeve over ferrule and heatshrink in place (Option)

Shrink the heatshrink sleeve

