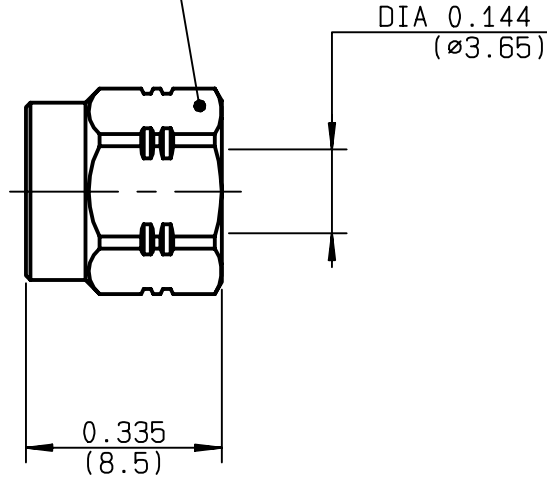


**STRAIGHT PLUG SOLDER TYPE
CABLE .141**

R124.054.003
SERIES SMA-COM

Hex .315/flats
(hex. 8/Plats)



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-18 GHz
TEMPERATURE RATING	-65/+105 °C
V.S.W.R	1.05 + .01 x F(GHz)Maxi
RF INSERTION LOSS	0.05 √F(GHz) dB Maxi
VOLTAGE RATING	500 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000 Veff Mini
INSULATION RESISTANCE	5000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	100 Cycles
WEIGHT	2.1 gr
SPECIFICATION	

CABLES : **KS 2**
RG 402

OTHERS CHARACTERISTICS

CABLE RETENTION	270 N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	NA N Mini
Axial force - opposite end	NA N Mini
Torque	NA cm.N Mini
RECOMMENDED TORQUES	
Mating	60 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		
INSULATOR		-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	BRASS	GOLD 0.2 OVER NICKEL 2

(all values are given)
in micrometers

TRIQUES

ISSUE	CREATION DATE	FILE PART-NUMBER
9847A01	17/07/1996	96-1200-066



RADIALL®

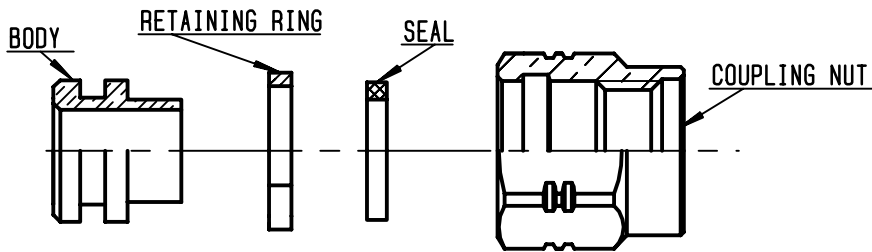
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



R124.054.003

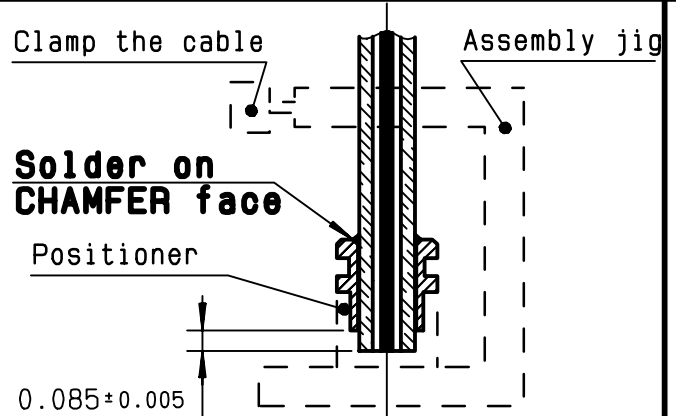
ISSUE 9847A01 SERIES SMA-COM



we recommend a cable thermal preconditioning before assembling

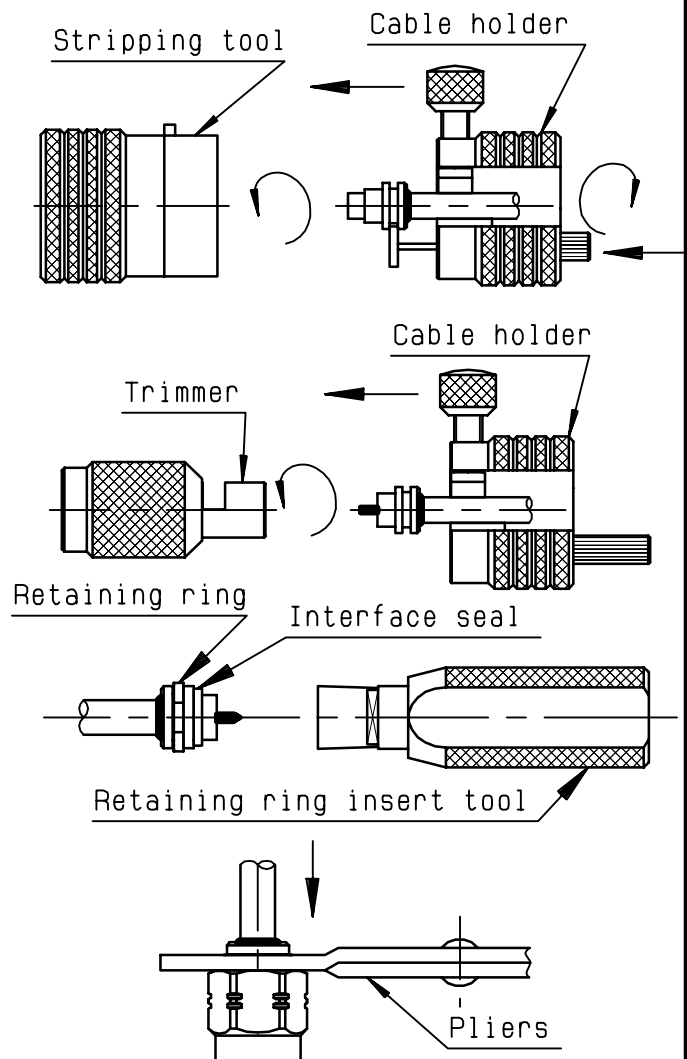
①

- Place the cable into the assembly jig (R282.740.000)
- Place the connector body and positioner (R282.744.100) onto the cable and clamp cable.
- Put 3 rings of solder around the cable.
- Solder the body onto the cable.
-
-



②

- Immobilize the cable using the thumb crew on the cable holder (R282.059.100).
- Get the positioner into the connector groove, using knurled push-button.
- Push button until it stops.
- Tighten cable.
- Present the stripping tool (R282.053.100) opposite the cable holder.
- Push and turn both elements with respect to each other.
- When the tool stop cutting : pull off without turning it.
- Present the trimmer (R282.066.100) opposite the cable holder, push and turn both elements with respect to each other until fully home.
- Place retaining ring onto its insert tool (R282.760.000).
- Push sub-assembly into the tool until the retaining ring snaps into place.
- Place the interface seal O ring onto body.
- Compress retaining ring using retaining ring pliers. Push coupling nut onto sub-assembly and over retaining ring.



TRIQUES

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