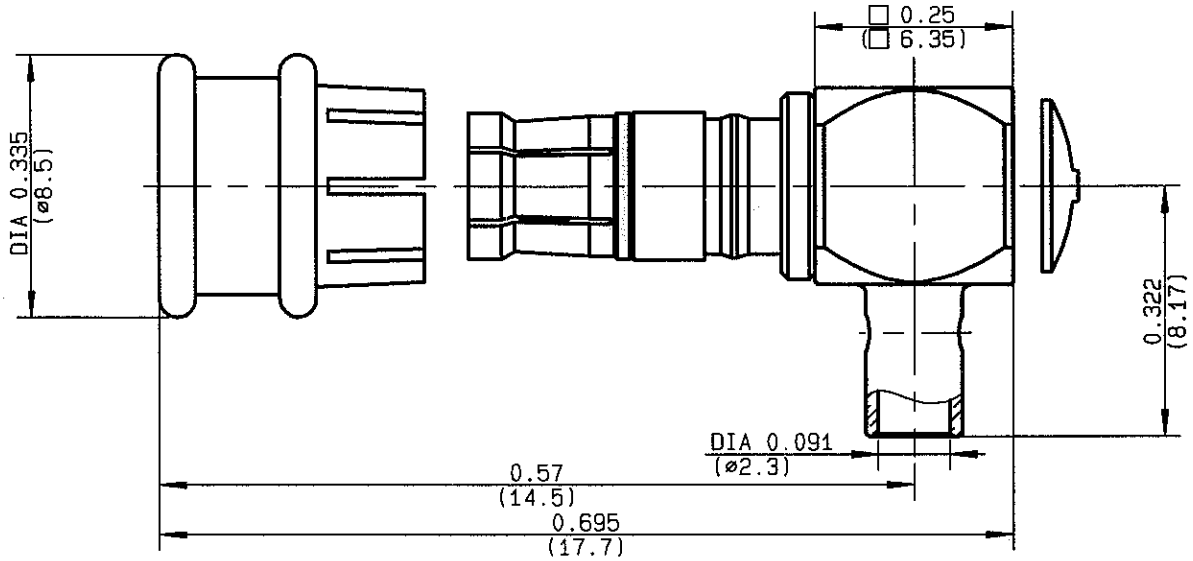
RIGHT ANGLE PLUG SOLDER TYPE CABLE .085

R117.152.807

SERIES SMB-LOCK



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-4	GHz
TEMPERATURE RATING	-35/+125	°C
V.S.W.R	1.05 + .05 x F(GHz)Maxi	
RF INSERTION LOSS	0.25 √F(GHz)	dB Maxi
VOLTAGE RATING	335	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	750	Veff Mini
INSULATION RESISTANCE	1000	MΩMini
HERMETIC SEAL	NA	Atm.cm³/s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	2.9	gr

SPECIFICATION

CABLES : **KS 1**
RG 405

OTHERS CHARACTERISTICS

CABLE RETENTION	200	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	10	N Mini
Axial force - opposite end	10	N Mini
Torque	NA	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 2
OUTER CONTACT	BRONZE	BBR 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.8 OVER COPPER 0.5
INSULATOR	PTFE	-
GASKET		-
OTHERS PIECES	DELRIN (POM)	

ISSUE	CREATION DATE	FILE PART-NUMBER
9805A02	10-DEC-97	EPC 97-08

RADIALL®

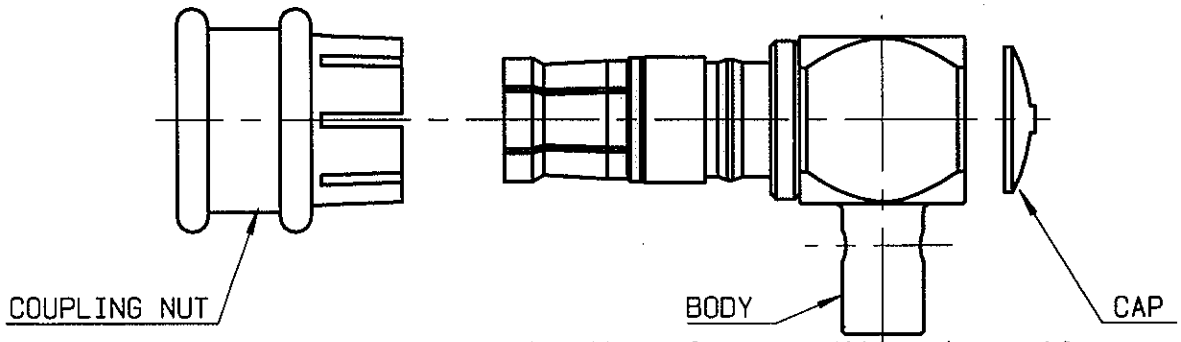
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future

RADIALL®

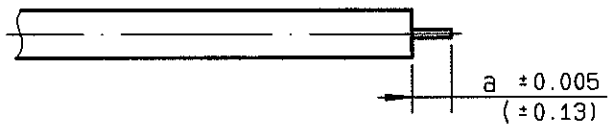
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ISSUE 9805A02 SERIES SMB-LOCK



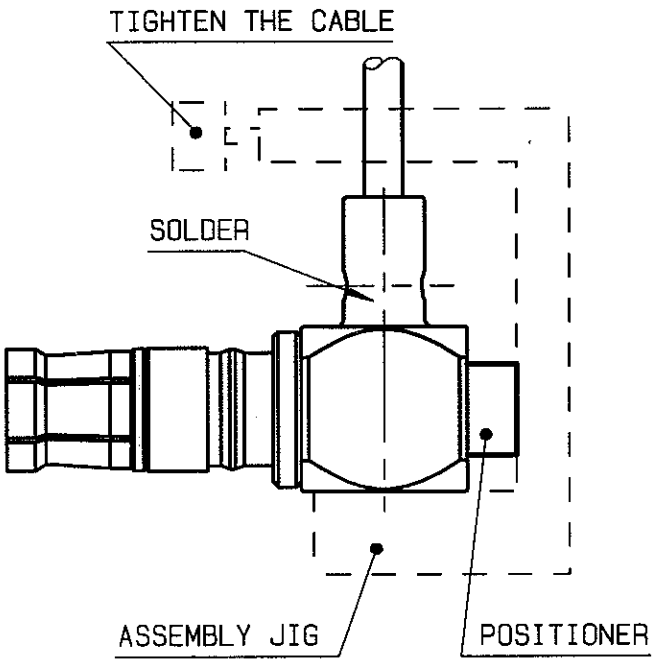
We recommend a thermal preconditionning cable .

① Strip the cable .
Stripping tool R282 051 .
Positioner R282 063 .

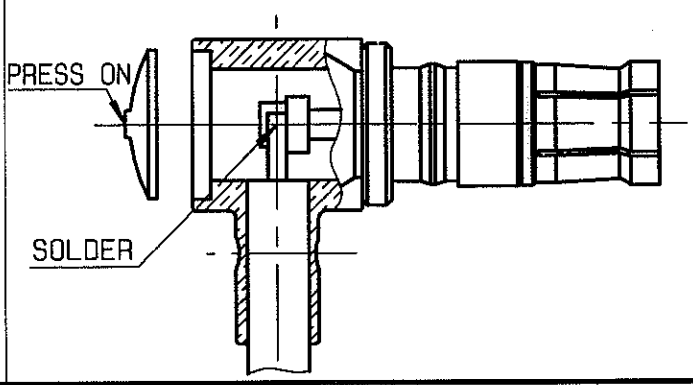


Stripping	a	b	c	d	e
inch	0.091	0	0	0	0
mm	2.3				

② Mount the cable into the body .
Mount the positioner : R282 744 210
Place the sub-assembly into the assembly jig :R282 740 (or equivalent).
Solder body onto the cable .
Let the assembly cool down before removing it from the jig .



③ Solder the center contact .
Press on the cap .



GUERIN

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