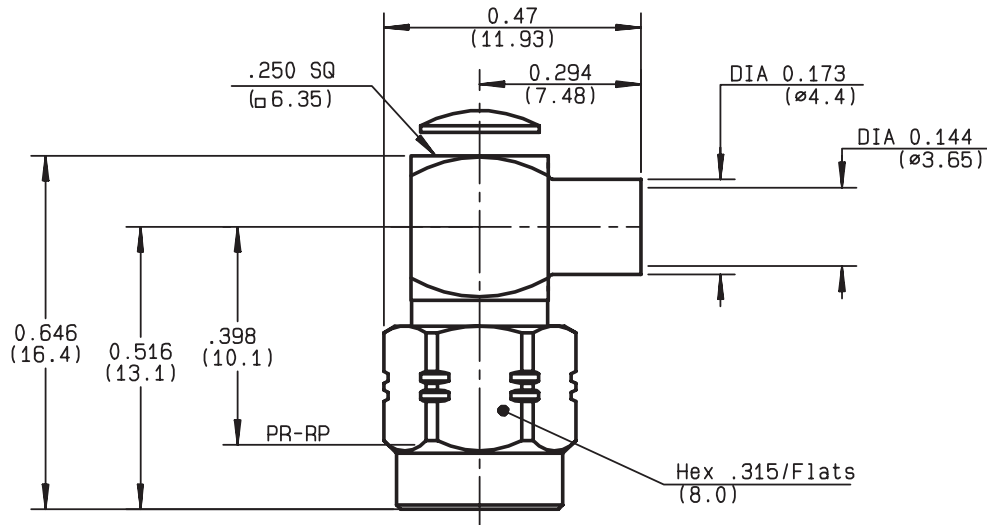


**RIGHT ANGLE PLUG SOLDER TYPE
CABLE .141**

R124.154.001
SERIES SMA-COM



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-12.4 GHz
TEMPERATURE RATING	-65/+105 °C
V.S.W.R	1.10 + .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 M ΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	100 Cycles
WEIGHT	4.1 gr
SPECIFICATION	

CABLES : **KS 2**
RG 402

OTHERS CHARACTERISTICS

CABLE RETENTION	270 N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	27 N Mini
Axial force - opposite end	27 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	(all values are given) in micrometers
BODY	:BRASS	BBR 2	
OUTER CONTACT			
CENTER CONTACT	:BRASS	GOLD 1.3 OVER COPPER 2.5	
INSULATOR	:PTFE	-	
GASKET	:SILICONE RUBBER	-	
OTHERS PIECES	:BRASS	BBR 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
9847A00	11/06/1996	96-1200-063



TRIQUES

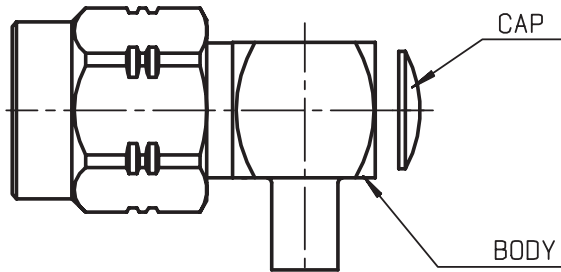
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



R124.154.001

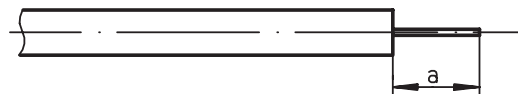
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We recommend a cable thermal preconditioning before assembly.

①

Strip the cable .
Stripping tool R 282.053.000
Positioner R 282.067.000



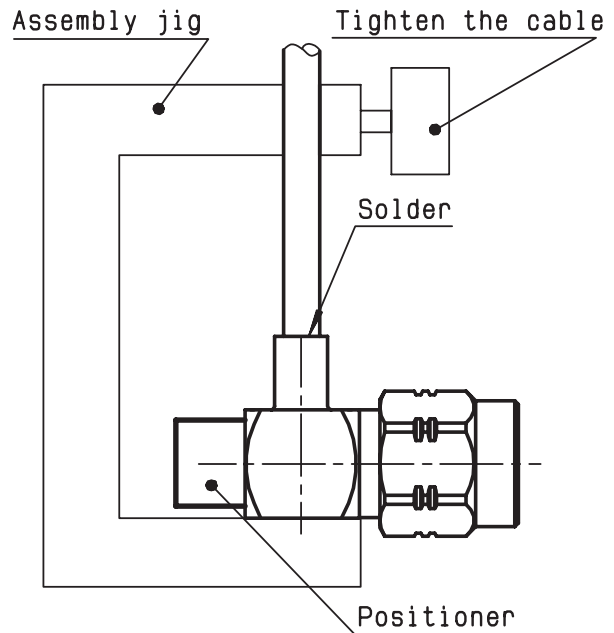
Stripping	a	b	c	d	e
inch	0.125	0	0	0	0
mm	3.17				

②

2-1 Introduce the cable into the connector body until it stops. Place the sub assembly into the assembly jig R 282.740.000 (or equivalent) with positioner R 282.744.201 and tighten it.

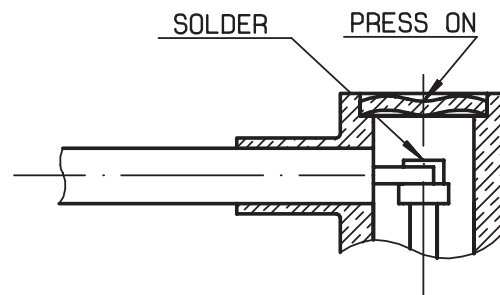
2-2 Solder the body onto the cable.

2-3 Let the assembly cool down before removing it from the jig .



③

3-1 Solder inner conductor.
3-2 Put the cap in its place.
3-3 Press cap flush or slightly below surface of body assembly.



TRIQUES