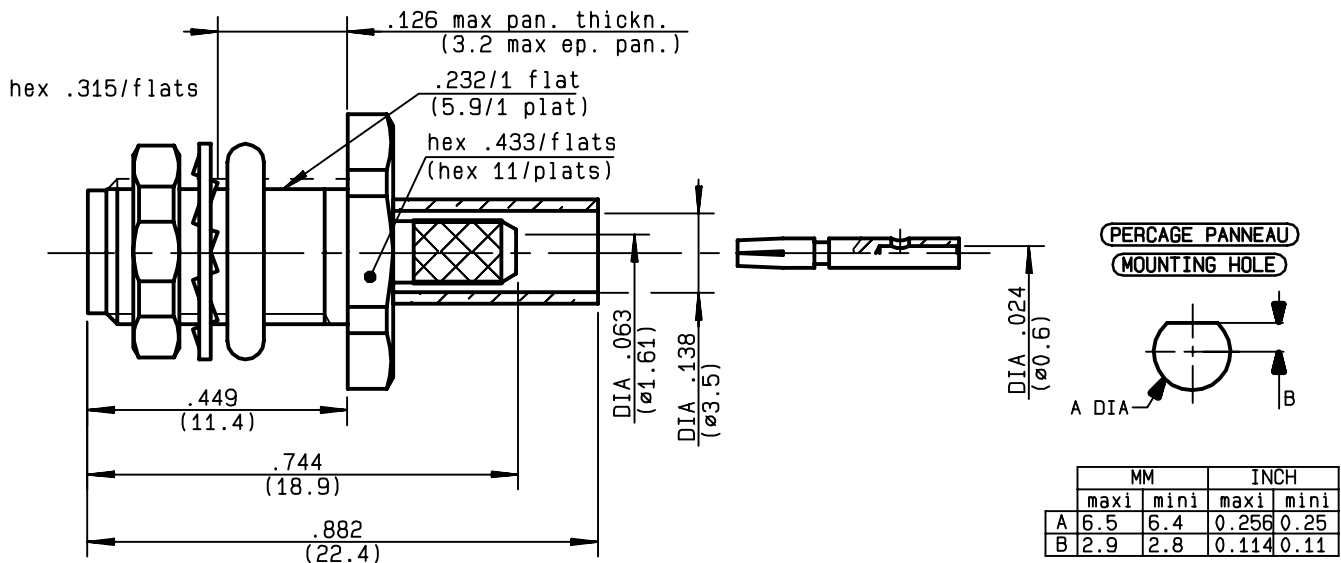


STRAIGHT BULKHEAD JACK PANEL SEAL
CRIMP TYPE - CABLE 2.6/50 D
R125.322.030
SERIES SMA


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-12.4	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$
V.S.W.R	1.15 + .02 x F(GHz)Maxi	
RF INSERTION LOSS	0.06 $\sqrt{F}$ (GHz) dB Maxi	
VOLTAGE RATING	250	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	750	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	3.77	gr
SPECIFICATION		

CABLES : K02252D
RD 316

OTHERS CHARACTERISTICS

CABLE RETENTION	110	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	15	N Mini
Axial force - opposite end	15	N Mini
Torque	NA	cm.N Mini
RECOMMENDED TORQUES		
Mating	NA	cm.N
Panel nut	150	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS MATERIALS

BODY	STAINLESS STEEL
OUTER CONTACT	
CENTER CONTACT	BERYLLIUM COPPER
INSULATOR	PTFE
GASKET	SILICONE RUBBER
OTHERS PIECES	STAINLESS STEEL

FINISH (all values are given in micrometers)

GOLD 0.8 OVER NICKEL 2
GOLD 1.3 OVER NICKEL 2
-
-
GOLD 0.8 OVER NICKEL 2

ISSUE

9840C00

CREATION DATE

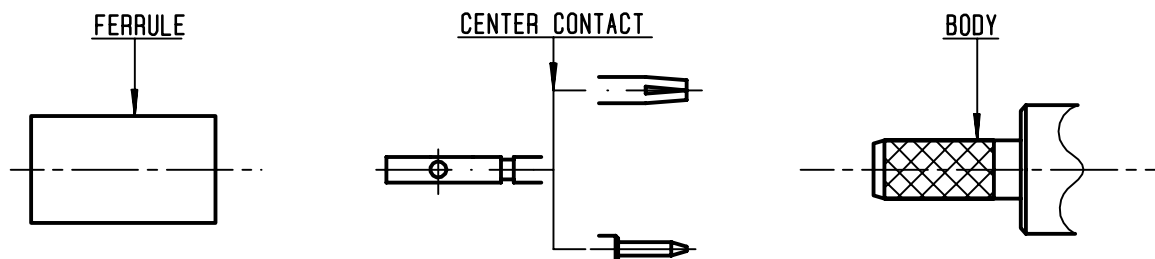
13/07/1994

FILE PART-NUMBER

92-0132-795**RADIALL®**

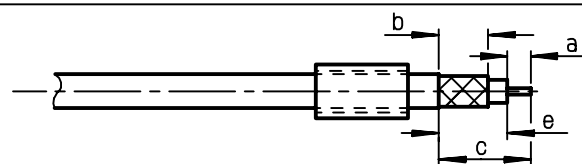
The information given here is subject to change without notice.
 Design changes may be in order to improve the product.

Connect to the future

**R125.322.030**ISSUE **9840C00** SERIES**SMA****①**

Slide onto the cable the ferrule
Strip the cable .

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Stripping	a	b	c	d	e
inch	0.13	0.236	0.429	0	0.299
mm	3.3	6	10.9		7.6

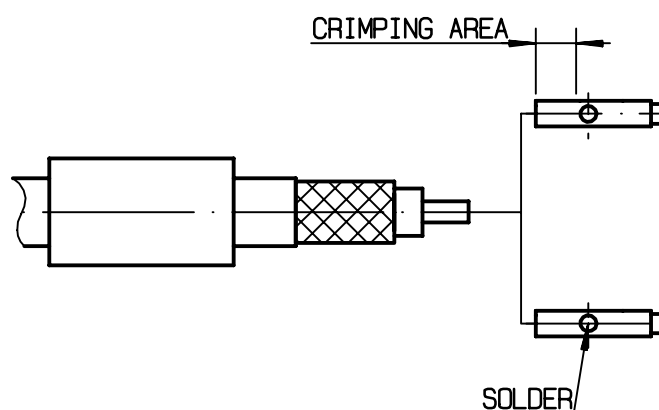
②

2-1 If crimping: Slide on the centre contact until it bottoms against cable dielectric. Crimp centre contact.

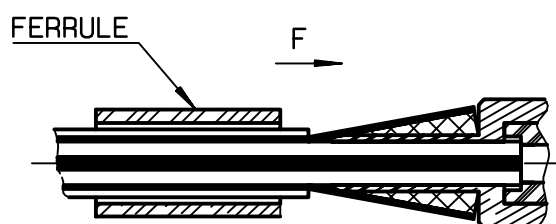
Crimping tool: R282 281 000 + positionner
R282 967 012 - position 5

-

2-2 If solder: Slide the centre contact until it bottoms against cable dielectric. Solder it.

**③**

Fan the braid .
Slide cable into the body until it bottoms against insulator and contact snaps into insulator. Slide the ferrule over the braid. (in direction F).

**④**

Crimp the ferrule with crimping tool R 282 271 000 (Hex. : .151) or crimping tool R282 293 000 (M22520/5-01) + dies R282 235 037 (M22520/5-37)
Cut the excess of braid .

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