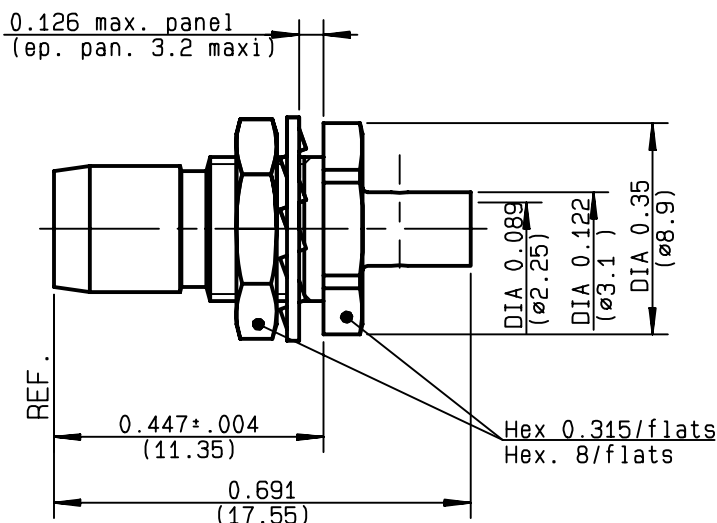
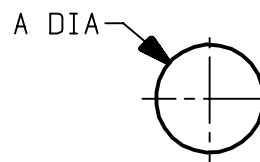


STRAIGHT BULKHEAD PLUG SOLDER TYPE
CABLE .085 - PACK. 100
R128.052.827
SERIES BMA COM


PERCAGE PANNEAU

MOUNTING HOLE



	MM		INCH	
	maxi	mini	maxi	mini
A	6.175	6.15	0.243	0.242

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-22	GHz
TEMPERATURE RATING	-65/+125	$^{\circ}\text{C}$
V.S.W.R	1.07 + .01 x F(GHz)Maxi	
RF INSERTION LOSS	0.03 $\sqrt{F}$ (GHz) dB Maxi	
VOLTAGE RATING	350	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	2.55	gr
SPECIFICATION		

 CABLES : **KS 1**
RG 405

OTHERS CHARACTERISTICS

CABLE RETENTION	136	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	NA	cm.N
Panel nut	150	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS. MATERIALS

BODY	BRASS
OUTER CONTACT	
CENTER CONTACT	BRONZE
INSULATOR	PTFE
GASKET	
OTHERS PIECES	BRASS

FINISH

(all values are given)
in micrometers

BBR 2
GOLD 1.3 OVER COPPER 2
-
-
NICKEL 2

BAFFERT

ISSUE	CREATION DATE	FILE PART-NUMBER
9926A01	01/10/1996	EPC96-06


RADIALL®

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

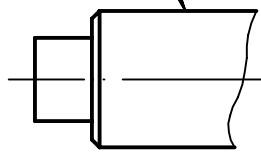
Connect to the future

**R128.052.827**

ISSUE 9926A01

SERIES
BMA COM

CONNECTOR BODY



We recommend a thermal preconditionning cable .

①

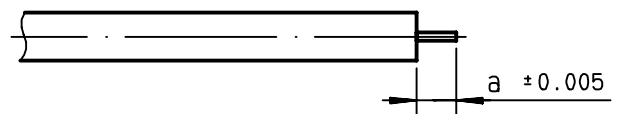
Strip the cable .

Stripping tool R282 051 000

Positioner R282 062 000

-

-



Stripping	a	b	c	d	e
inch	0.07	0	0	0	0
mm	1.78				

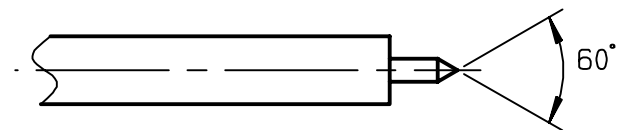
②

Trim cable center conductor .

Trimmer R282 062 000

-

-



③

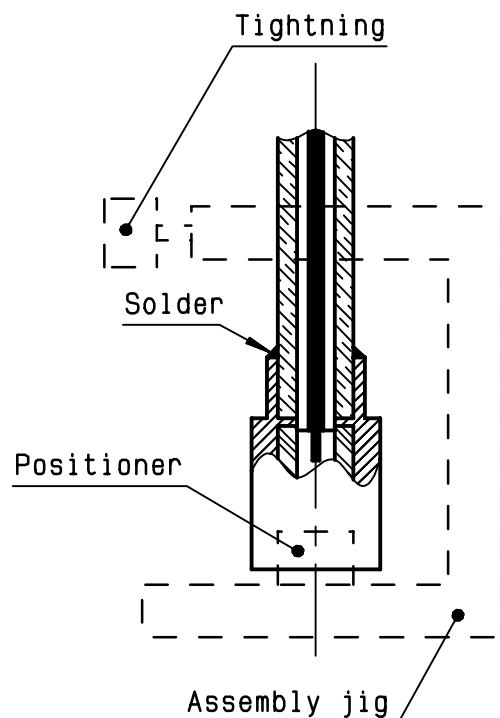
Slide cable into connector body until it contacts the body shoulder.

Place sub assembly into the assembly jig R282 740 000 (or equivalent) with positioner R282 860 100 and tighten it .

Solder body onto cable .

Let the assembly cool down before removing it from the jig .

Clean the solder area.



Mouser Electronics

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