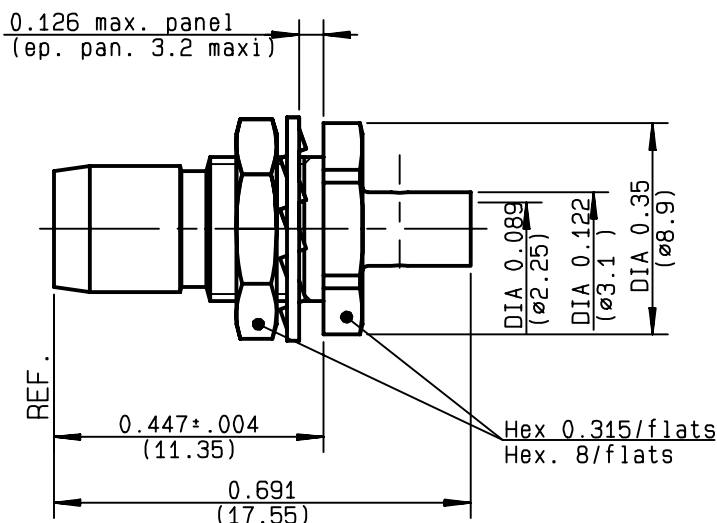
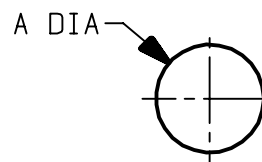


STRAIGHT BULKHEAD PLUG SOLDER TYPE
CABLE .085 - PACK. 100
R128.052.827
SERIES BMA COM


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 | FINISH | (all values are given) in micrometers |
|-----------------|-----------|------------------------|---|
| BODY | BRASS | BBR 2 | |
| OUTER CONTACT | | | |
| CENTER CONTACT | BRONZE | GOLD 1.3 OVER COPPER 2 | |
| INSULATOR | PTFE | - | |
| GASKET | | - | |
| OTHERS PIECES | BRASS | 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

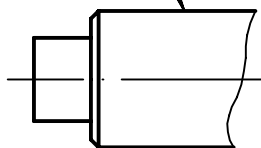
**R128.052.827**

ISSUE 9926A01

SERIES

BMA COM

CONNECTOR BODY



We recommend a thermal preconditioning cable .

①

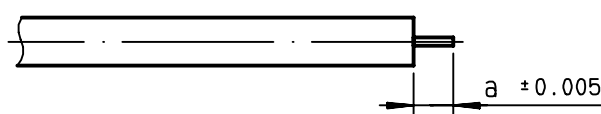
Strip the cable .

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 | | | | |

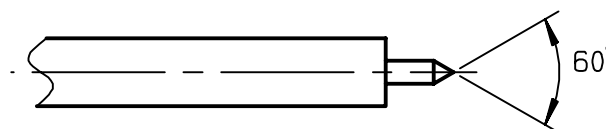
②

Trim cable center conductor .

Trimmer R282 062 000

-

-



③

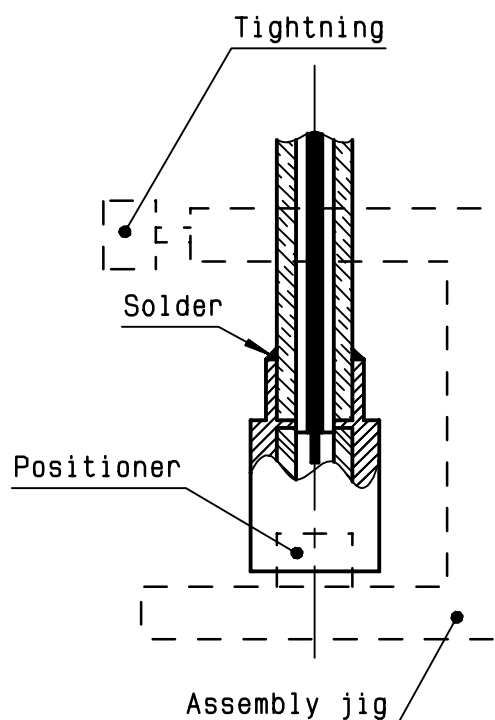
Slide cable into connector body until it contacts the body shoulder.

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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