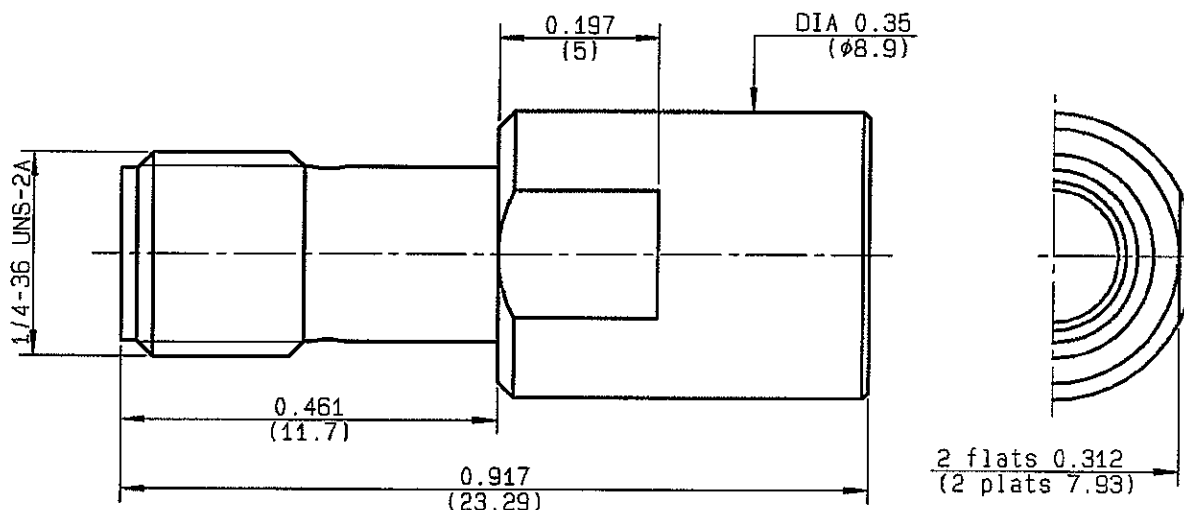


## MALE-FEMALE ADAPTOR PUSH-ON

**R125.791.501**

SERIES

SMA



|                                 |                                                  |
|---------------------------------|--------------------------------------------------|
| NOMINAL IMPEDANCE               | 50 $\Omega$                                      |
| FREQUENCY RANGE                 | 0-18 GHz                                         |
| TEMPERATURE RATING              | -65/+165 °C                                      |
| V.S.W.R                         | $1.08 + 0.01 \times F(\text{GHz})_{\text{Maxi}}$ |
| RF INSERTION LOSS               | $0.07 \sqrt{F(\text{GHz})}$ dB Maxi              |
| VOLTAGE RATING                  | 500 Veff Maxi                                    |
| DIELECTRIC WITHSTANDING VOLTAGE | 1000 Veff Mini                                   |
| INSULATION RESISTANCE           | 5000 M $\Omega$ Mini                             |
| HERMETIC SEAL                   | NA Atm.cm <sup>3</sup> /s                        |
| LEAKAGE (pressurized only)      | NA                                               |
| MECHANICAL DURABILITY           | 500 Cycles                                       |
| WEIGHT                          | gr                                               |
| SPECIFICATION                   |                                                  |

## CABLES :

## OTHERS CHARACTERISTICS

|                            |     |           |
|----------------------------|-----|-----------|
| CABLE RETENTION            | NA  | N Mini    |
| CENTER CONTACT RETENTION   |     |           |
| Axial force - mating end   | 27  | N Mini    |
| Axial force - opposite end | 27  | N Mini    |
| Torque                     | 2.8 | 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           | STAINLESS STEEL  |
| OUTER CONTACT  | BERYLLIUM COPPER |
| CENTER CONTACT | BERYLLIUM COPPER |
| INSULATOR      | PTFE             |
| GASKET         |                  |
| OTHERS PIECES  |                  |

PASSIVATED .

NICKEL 2

GOLD 2.54 OVER NICKEL 2

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MASTRIANO

ISSUE  
0549 CCREATION DATE  
12/04/1994FILE PART-NUMBER  
94-0400-052**RADIALL®**

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

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