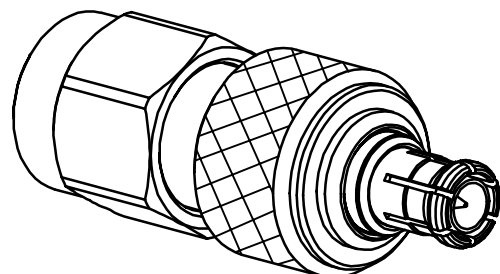
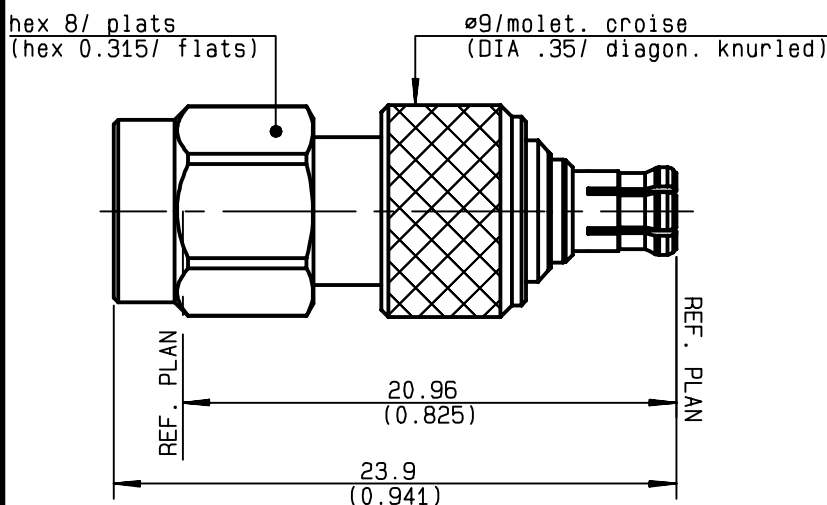


**SMA MALE - MCX MALE STRAIGHT ADAPTER****R191.385.000****SERIES****ADAPT**

|                                 |                 |                                |
|---------------------------------|-----------------|--------------------------------|
| NOMINAL IMPEDANCE               | <b>50</b>       | $\Omega$                       |
| FREQUENCY RANGE                 | <b>0-6</b>      | GHz                            |
| TEMPERATURE RATING              | <b>-55/+155</b> | $^{\circ}\text{C}$             |
| V.S.W.R                         | <b>1.20*</b> +  | x F(GHz)Maxi                   |
| RF INSERTION LOSS               | <b>0.25</b>     | $\sqrt{F}(\text{GHz})$ dB Maxi |
| VOLTAGE RATING                  | <b>500</b>      | Veff Maxi                      |
| DIELECTRIC WITHSTANDING VOLTAGE | <b>1000</b>     | Veff Mini                      |
| INSULATION RESISTANCE           | <b>1000</b>     | M $\Omega$ Mini                |
| HERMETIC SEAL                   | <b>NA</b>       | Atm.cm <sup>3</sup> /s         |
| LEAKAGE (pressurized only)      | <b>NA</b>       |                                |
| MECHANICAL DURABILITY           | <b>500</b>      | Cycles                         |
| WEIGHT                          | <b>5.35</b>     | gr                             |
| SPECIFICATION                   |                 |                                |

CABLES :

OTHERS CHARACTERISTICS

**\* 1.10 at 3GHz - 1.20 at 6GHz**

|                            |            |           |
|----------------------------|------------|-----------|
| CABLE RETENTION            |            | N Mini    |
| CENTER CONTACT RETENTION   |            |           |
| Axial force - mating end   | <b>10</b>  | N Mini    |
| Axial force - opposite end | <b>10</b>  | N Mini    |
| Torque                     | <b>NA</b>  | cm.N Mini |
| RECOMMENDED TORQUES        |            |           |
| Mating                     | <b>100</b> | cm.N      |
| Panel nut                  | <b>NA</b>  | cm.N      |
| Clamp nut                  | <b>NA</b>  | cm.N      |

| CONNECTOR PARTS | MATERIALS        | FINISH                 | (all values are given )<br>in micrometers |
|-----------------|------------------|------------------------|-------------------------------------------|
| BODY            | STAINLESS STEEL  | GOLD 0.5 OVER NICKEL 2 |                                           |
| OUTER CONTACT   | BERYLLIUM COPPER | GOLD 0.5 OVER NICKEL 2 |                                           |
| CENTER CONTACT  | BRASS            | GOLD 1.3 OVER NICKEL 2 |                                           |
| INSULATOR       | PTFE             | -                      |                                           |
| GASKET          | SILICONE RUBBER  | -                      |                                           |
| OTHERS PIECES   | STAINLESS STEEL  | GOLD 0.2 OVER NICKEL 2 |                                           |

ISSUE

**0204A00**

CREATION DATE

**10/06/1998**

FILE PART-NUMBER

**96-1200-110****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*