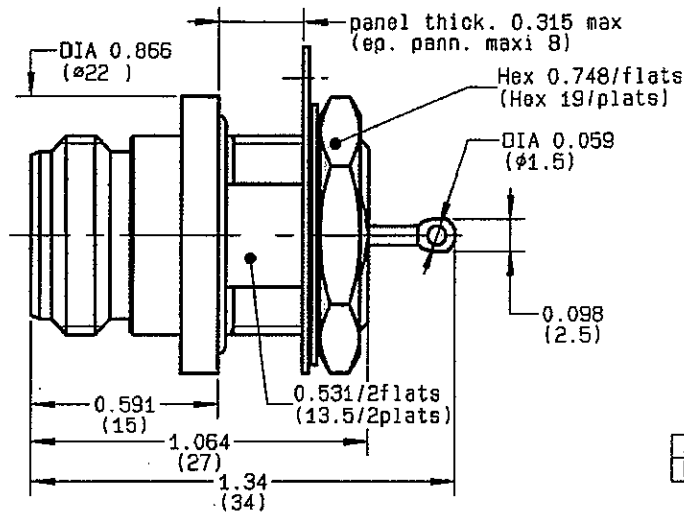


**HERMETICAL BULKHEAD RECEPTACLE  
PANEL SEAL FRONT MOUNTING**

**R161.625.000**  
**SERIES N**



PERCEGE PANNEAU  
MOUNTING HOLE

|   | MM   |      | INCH  |       |
|---|------|------|-------|-------|
|   | maxi | mini | maxi  | mini  |
| A | 16.1 | 16   | 0.634 | 0.63  |
| B | 13.7 | 13.6 | 0.539 | 0.535 |

|                                 |          |                        |
|---------------------------------|----------|------------------------|
| NOMINAL IMPEDANCE               | 50       | Ω                      |
| FREQUENCY RANGE                 | 0-11     | GHz                    |
| TEMPERATURE RATING              | -55/+155 | °C                     |
| V.S.W.R                         | 1.30 +   | x F(GHz)Maxi           |
| RF INSERTION LOSS               | .048     | √F(GHz) dB Maxi        |
| VOLTAGE RATING                  | 500      | Veff Maxi              |
| DIELECTRIC WITHSTANDING VOLTAGE | 1500     | Veff Mini              |
| INSULATION RESISTANCE           | 5000     | MΩMini                 |
| HERMETIC SEAL                   | 10-6     | Atm.cm <sup>3</sup> /s |
| LEAKAGE (pressurized only)      | IP 67    |                        |
| MECHANICAL DURABILITY           | 500      | Cycles                 |
| WEIGHT                          | 36.1     | 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                     | NA  | cm.N Mini |
| RECOMMENDED TORQUES        |     |           |
| Mating                     | NA  | cm.N      |
| Panel nut                  | 500 | cm.N      |
| Clamp nut                  | NA  | cm.N      |

| CONNECTOR PARTS: | MATERIALS        | FINISH                 | (all values are given in micrometers) |
|------------------|------------------|------------------------|---------------------------------------|
| BODY             | BRASS            | BBR 2                  |                                       |
| OUTER CONTACT    | BRASS            | BBR 2                  |                                       |
| CENTER CONTACT   | BERYLLIUM COPPER | GOLD 0.5 OVER NICKEL 2 |                                       |
| INSULATOR        | PTFE             | -                      |                                       |
| GASKET           | SILICONE RUBBER  | -                      |                                       |
| OTHERS PIECES    | BRASS            | BBR 2                  |                                       |

BONCASA.NI

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CREATION DATE  
19-APR-93

FILE PART-NUMBER  
EPC 96-07



**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