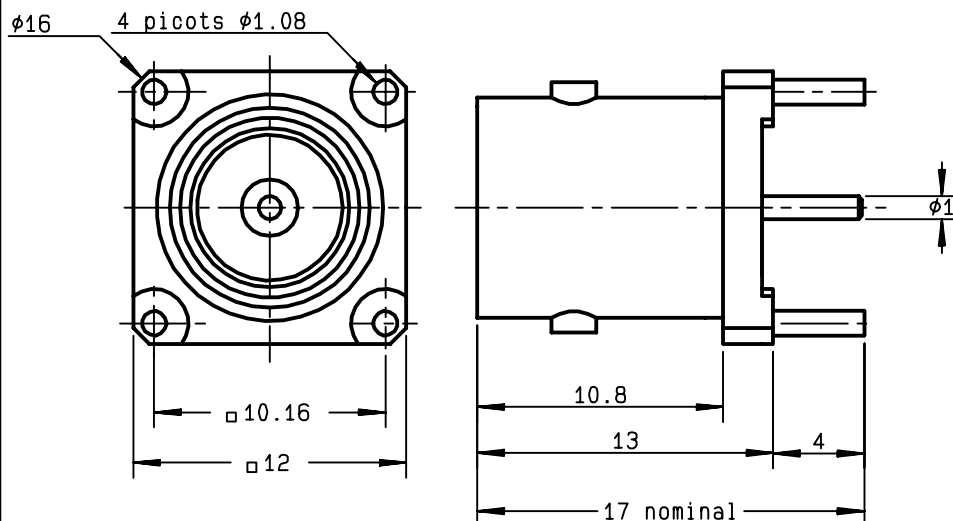


# STRAIGHT JACK RECEPTACLE FOR PCB SOLDER LEGS

# R141.426.000

SERIES BNC



PERCAGE PANNEAU  
MOUNTING HOLE

|   | MM    |       | INCH  |       |
|---|-------|-------|-------|-------|
|   | maxi  | mini  | maxi  | mini  |
| A | 5.13  | 5.03  | 0.202 | 0.198 |
| B | 1.4   | 1.2   | 0.055 | 0.047 |
| C | 10.21 | 10.11 | 0.402 | 0.398 |

|                                 |                       |                        |
|---------------------------------|-----------------------|------------------------|
| NOMINAL IMPEDANCE               | 50                    | Ω                      |
| FREQUENCY RANGE                 | 0-4                   | GHz                    |
| TEMPERATURE RATING              | -65/+165              | °C                     |
| V.S.W.R                         | 1.06* + .006 x F(GHz) | Maxi                   |
| RF INSERTION LOSS               | .025* √F(GHz)         | dB Maxi                |
| VOLTAGE RATING                  | 500                   | Veff Maxi              |
| DIELECTRIC WITHSTANDING VOLTAGE | 1500                  | Veff Mini              |
| INSULATION RESISTANCE           | 5000                  | MΩMini                 |
| HERMETIC SEAL                   | NA                    | Atm.cm <sup>3</sup> /s |
| LEAKAGE (pressurized only)      | NA                    |                        |
| MECHANICAL DURABILITY           | 500                   | Cycles                 |
| WEIGHT                          | 9                     | gr                     |
| SPECIFICATION                   |                       |                        |

CABLES :

OTHERS CHARACTERISTICS

## \* Coaxial Transmission Line Only

|                            |    |           |
|----------------------------|----|-----------|
| CABLE RETENTION            | NA | 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                  | NA | cm.N      |
| Clamp nut                  | NA | cm.N      |

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

SOULARD

ISSUE  
9913F00

CREATION DATE  
07/11/1984

FILE PART-NUMBER



# 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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