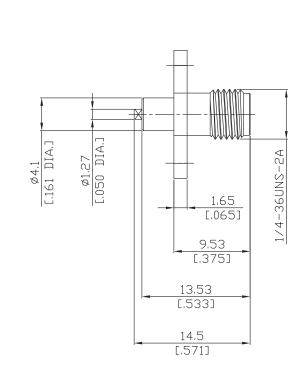
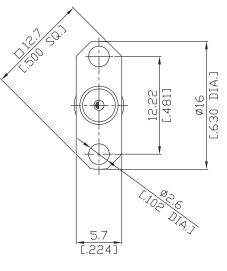


## Technical Data Sheet

## SMA Straight 2 Hole Panel Receptacle Jack (Semicircular End)

## SMA2GTC50-1450A/91





|   | All dimensions are in mm [inch]     |
|---|-------------------------------------|
| I | Talaranana apparding to DINUSO 2769 |

Tolerances according to DIN ISO 2768-mH

| Interface<br>According to  | IEC 60169-15; MIL-C-39012;MIL-STD-348A/310           |             |   |                                  |      |
|--|--|-------------|---|----------------------------------|------|
| Electrical Data<br>Impedance<br>Frequency<br>VSWR (Return Loss)<br>Insertion Loss  | 50 Ω<br>DC to 18 G⊢<br>≤ 1.25 (≥ 19.<br>≤ 0.05 x √F[ | lz<br>1 dB) |   |                                  |      |
| Mechanical Data<br>Coupling mechanisms<br>Weight   | Screw-lock<br>0.0024 kg                              | ,           |   |                                  |      |
| Environmental Data<br>Temperature range<br>RoHS<br>Material And Plating  | -65°C to +16<br>compliant                            | ó5°C        |   |                                  |      |
| Piece Parts  | Material   |             |   | Plating                          |      |
| Centre contact   | Beryllium Cop  | per         |   | Gold plating(Nickel underplated) |      |
| Body   | Brass  |             |   | Gold plating(Nickel underplated) |      |
| Insulator  | PTFE   |             |   |                                  |      |
| Packing  | Single or 100  | )           |   |                                  |      |
| Related Document<br>Mounting Dimension   | MD75   |             |   |                                  |      |
| The facts and figures herein are carefully compiled to the knowledge, but they are intended for general informational pu | urposes only   | Rev.:-      | Rosnol RF/Microwave Tec<br>www.rosnol.com ; info@ro |                                  | Page |
| In the effort to improve our products, we reserve the right to m<br>judged to be necessary.                              |  |             | Phone:+886-3-463-5095<br>Fax:+886-3-463-5952        |                                  | 1/1  |