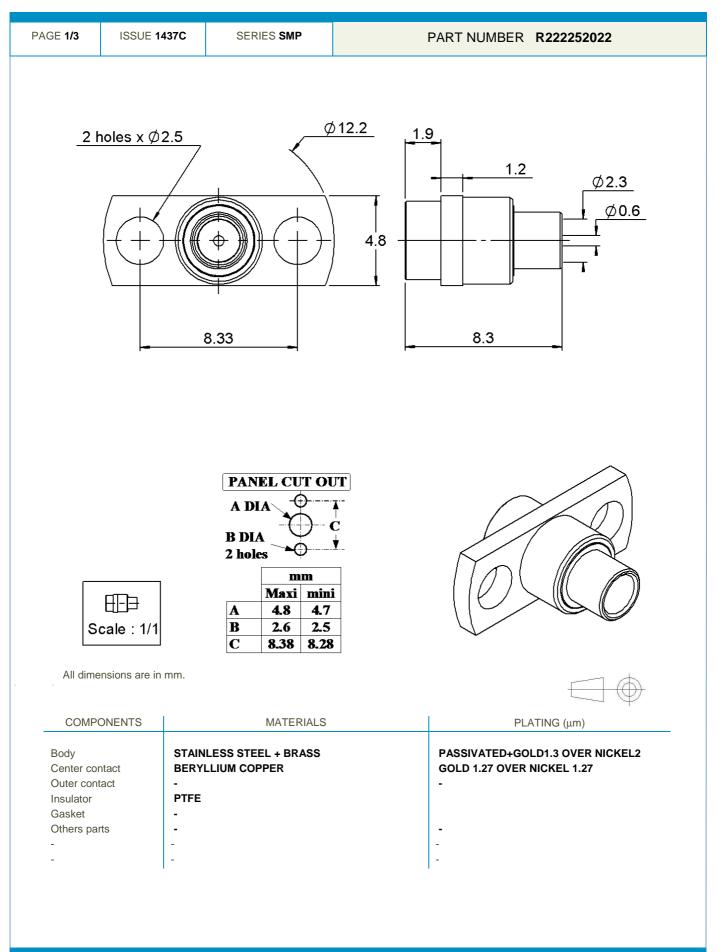
Technical Data Sheet

TWO HOLE FLANGE MALE JACK FULL DETENT SOLDER TYPE CABLE .085



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



TWO HOLE FLANGE MALE JACK FULL DETENT SOLDER TYPE CABLE .085

| PAGE 2/3 | ISSUE 1437C | S | BERIES SMP | | PART NUMBER R222252022 | | | | | | |
|--|-------------------|--|---------------------------------------|---------------------|---|--------|---------|-----------|----------------------|----------------|--|
| | | | P | ACKAGING | | | | | | | |
| | Standard | | | | Unit | | Other | | | | |
| | 100 | | | Cor | ntact us | | Contact | us | | | |
| E Impedance Frequency VSWR Insertion loss | ELECTRICAL CHAP | <u>ACTERIS</u> 50 0-40 + 0,0000 | Ω GHz X F(GHz) Maxi | Hermeti Panel le | | | NVIRONN | | -65/+165 NA NA | ℃ Atm.cm3/s | |
| $ \begin{array}{cccc} \text{Insertion loss} & .12 & \sqrt{F(GHz)} & \text{dB Maxi} \\ \text{RF leakage} & - (& -F(GHz)) & \text{dB Maxi} \\ \text{Voltage rating} & 335 & \text{Veff Maxi} \\ \text{Dielectric withstanding voltage} & 500 & \text{Veff mini} \\ \text{Insulation resistance} & 5000 & \text{M}\Omega \text{ mini} \\ \end{array} $ | | | axi | SPECIFICATION | | | | | | | |
| MECHANICAL CHARACTERISTICS | | | | CABLE ASSEMBLY | | | | | | | |
| Center contact ref Axial force – Ma Axial force – Op Torque | ating End | | NA N mini NA N mini NA N.cm min | | 1,3 | b 0 | с О | d 0 | e 0 | f 0 | |
| Recommended to Mating Panel nut Clamp nut | Panel nut NA N.cm | | | | Assembly instruction: Recommended cable(s) | | | | | | |
| A/F clamp nut | | | 0,0000 mm | 1 | RG 405 KS 1 | | | | | | |
| Mating life 100 Cycles mini Weight 0,8000 g | | | | | Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly | | | | | | |
| | | | | Cable re | etention | | | | | | |
| | | | | - pull c - torqu | | | | 200 NA | N mini N.cm | | |

TOOLING

| Part Number | Description | Hexagon |
|-------------|------------------------------|---------|
| R282051000 | STRIPPING TOOL | |
| R282062010 | POINTER GAUGE | |
| R282743100 | POSITIONER FOR SOLDERING SMP | |
| R282744254 | POSITIONER FOR SOLDERING SMP | |
| R282862120 | SOLDER GAUGE THCK 1.83 | |
| R282740000 | SOLDERING MOUNTING | |

OTHER CHARACTERISTICS

RF leakage -80dB DC-3 GHz -65dB 3-26.5 GHz Compliant with MIL-STD-348

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.