Impedance .............. 50 Ω
Frequency range ........ DC ~ 18GHz
V.S.W.R ...................... N/A
Dielectric withstanding
  - Voltage (at sea level) .......... 1000Vrms, 50Hz
  - Working voltage (at sea level) .... ≤325Vrms, 50Hz
Insulation resistance .............. ≥5,10³ Ω
Center contact resistance .......... ≤3Ω
Out contact resistance .............. ≥2Ω
Temperature range .............. -65 °C ~ +165 °C
Temperature shock ............. MIL-STD-202, Method 107, Condition B
Moisture resistance ............. MIL-STD-202, Method 106
Corrosion .................. Salt spray Test acc. to MIL-STD-202, Method 101, Condition B
Vibration .................. MIL-STD-202, Method 204, Condition D
Shock ....................... MIL-STD-202, Method 203, Condition I
Coupling nut torque
  - Recommended torque .......... 1.0N.m/8.9 in.-lbs
  - Coupling preload torque .......... 1.7N.m/15.0 in.-lbs
Coupling retention force .......... ≤270N/60.7 lbs.
Contact captivation .............. ≥27N/6.1 lbs.
Durability (Matings) .............. ≥500

Connector parts | Material | Plating
----------------|----------|--------
Bodys           | Brass    | Gold
Centre contact  | Brass    | Gold
Insulator       | PTFE     | White

DATE

DRAWN BY

DESIGNED BY

CHECKED BY

APPROVED

SCALE 1:1 UNIT mm

TOL. UNLESS NOTED

X = ±0.1
X.X = ±0.05
X.XX = ±0.01

RFAC Solutions
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SMA RIGHT ANGLE PLUG
.141" (RG-402, M17/130)

DRAWING NO

R330-007-000

SHEET 1 OF 1