Impedance..............50 Ω
Frequency range.......DC ~ 18 GHz
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 MΩ
Center contact resistance..≤3MΩ
Out contact resistance.....≥2MΩ
Temperature range..........−65 °C ~ +165 °C
Temperature shock........MIL-STD202, Method107, Condition B
Moisture resistance.......MIL-STD202, Method106
Corrosion...................Salt spray Test acc.to MIL-STD-202, Method101, Condition B
Vibration....................MIL-STD202, Method204, Condition D
Shock.........................MIL-STD202, Method203, Condition I
Coulping nut torque
  - Recommended torque....1.0Nm/8.9in.−lbs
  - Coupling presum torque....1.7Nm/15.0in.−lbs
Coulping retention force.....≤270N/60.7lbs.
Contact captivation.........≥27N/6.1lbs.
Durability(Matlings).........≥500

Connector parts       Material      Plating
Body                  Brass        Gold
Center contact        Brass        Gold
Insulator             PTFE         White

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REVISIONS
<table>
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<th>NO</th>
<th>DESCRIPTION</th>
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DATE
DRAWN BY
DESIGNING BY
CHECKED BY
APPD.BY
SCALE 1 : 1 UNIT mm

SMA STRAIGHT PLUG
.250"
R330-004-000
SHEET 1 OF 1