Impedance.................. 50Ω
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 MΩ
Center contact resistance ........... ≤3 MΩ
Out contact resistance............... ≥2 MΩ
Temperature range......... -65°C ~ +165°C
Temperature shock........... MIL-STD-202, Method 107, Condition B
Moisture resistance......... MIL-STD-202, Method 106
Corrosion..................... Saltspray 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
Contact captivation.............. ≥27N/6.1lbs.
Durability (Matings).......... ≥500

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

DATE

DRAWN BY

DESIGNED BY

CHECKED BY

APPD.BY

SCALE 1 : 1 UNIT mm

TOL. UNLESS NOTED
X = ±0.1
X.X = ±0.05
X.XX = ±0.01

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REVISIONS

NO DESCRIPTION APPROVED DATE

SMA BULKHEAD JACK
.047" (M17/151) Fig1

DRAWING NO
R330-008-000

SHEET 1 OF 1