PART NUMBER
134-1000-038

REV	ECO	DATE
1	INITIAL RELEASE	04SEP2020

NOTES:

1. MATERIAL AND FINISH:

   1.1 BODY: STAINLESS STEEL, PASSIVATED
   1.2 CONTACT: BERYLLIUM COPPER, GOLD PLATE
   1.3 INSULATOR: ULTEM 1000, AMBER

2. ELECTRICAL SPECIFICATIONS:

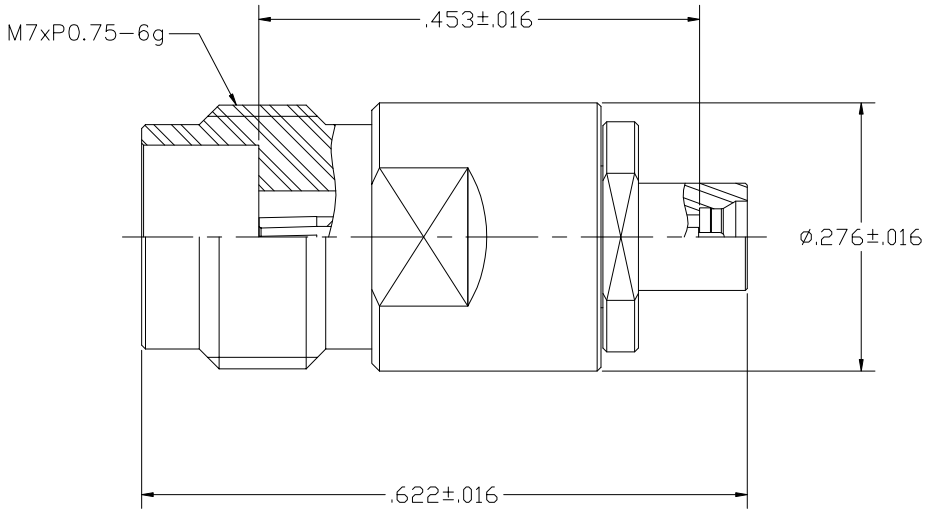
   2.1 IMPEDANCE: 50 OHMS NOMINAL
   2.2 FREQUENCY RANGE: DC~50 GHz
   2.3 VSWR: 1.30 MAX
   2.4 DIELECTRIC WITHSTANDING VOLTAGE: 250 VRMS MIN
   2.5 INSULATION RESISTANCE: 3500 MEGOHM MIN
   2.6 CONTACT RESISTANCE:
      2.6.1 CENTER CONTACT – 6.0 MILLIOHM MAX
      2.6.2 OUTER CONDUCTOR – 2.0 MILLIOHM MAX

3. MECHANICAL SPECIFICATIONS:

   3.1 ENGAGE/DISENGAGE FORCE: 0.23 Nm MAX (2.4MM)
                               2.5 LBS MAX/4.5 LBS MAX (SMP3)
   3.2 CONTACT RETENTION: 20 N MIN
   3.3 DURABILITY: 500 CYCLES MIN (2.4MM)
                   100 CYCLES MIN (SMP3)

4. ENVIRONMENTAL:

   (MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39012)
   4.1 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
   4.2 OPERATING TEMPERATURE: -65°C TO 165°C
   4.3 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106
   4.4 MECHANICAL SHOCK: MIL-STD-202, METHOD 213, CONDITION I
   4.5 VIBRATION: MIL-STD-202, METHOD 204, CONDITION D



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INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2009.

Model No: 134-1000-038

RoHS ☑ (EU)/2015/863 COMPLIANT

Cage Code

3RD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED UNITS: INCH
.XXX±.008
.XXXX±.004
ANGLES±5°

Drawn by: TOMMY REN

Date: 09/04/2020

JOHNSON

Title: ADAPTER ASSEMBLY, 2.4MM FEMALE TO SMP3 MALE

Drawing No. 134-1000-038

REV. 1

Size B | DO NOT SCALE DRAWING | Workmanship Std: NONE | Sheet 1 OF 1

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Global Electronic Components Distributor

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