PART NUMBER
134–1000–034

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:

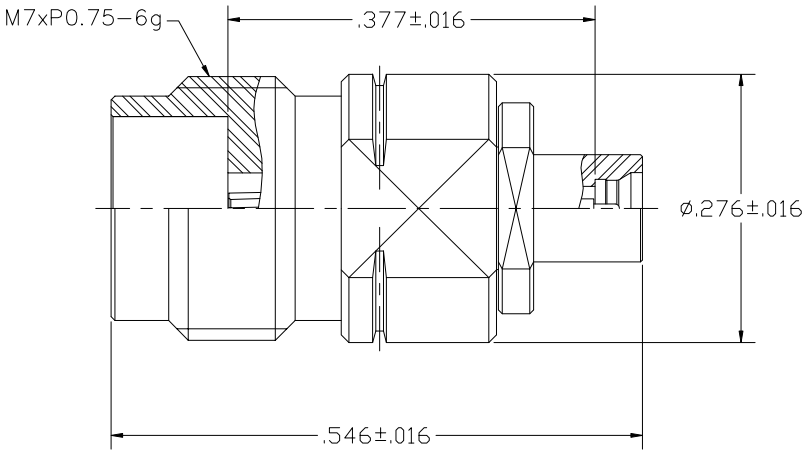
   2.1 IMPEDANCE: 50 OHMS NOMINAL
   2.2 FREQUENCY RANGE: DC~67 GHz
   2.3 VSWR: 1.30 MAX
   2.4 DIELECTRIC WITHSTANDING VOLTAGE: 250 VRMS MIN
   2.5 INSULATION RESISTANCE: 3500 MEGOHM MIN
   2.6 CONTACT RESISTANCE:
      2.6.1 CENTER CONTACT – 6.0 MILLIOHM MAX
      2.6.2 OUTER CONDUCTOR – 2.0 MILLIOHM MAX

3. MECHANICAL SPECIFICATIONS:

   3.1 ENGAGE/DISENGAGE FORCE: 0.23 Nm MAX (1.85MM)
                               2.5 LBS MAX/4.5 LBS MAX (SMP3)
   3.2 CONTACT RETENTION: 20 N MIN
   3.3 DURABILITY: 500 CYCLES MIN (1.85MM)
                   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: 134–1000–034			JOHNSON
RoHS ☑ (EU)/2015/863 COMPLIANT	Cage Code		Title: ADAPTER ASSEMBLY, 1.85MM FEMALE TO SMP3 MALE
UNLESS OTHERWISE SPECIFIED UNITS: INCH	3RD ANGLE PROJECTION		Drawing No. 134–1000–034 REV. 1
.XXX±.008 .XXXX±.004 ANGLES±5°	Drawn by: TOMMY REN		
	Date: 09/04/2020	Size B / DO NOT SCALE DRAWING / Workmanship Std: NONE	Sheet 1 OF 1

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