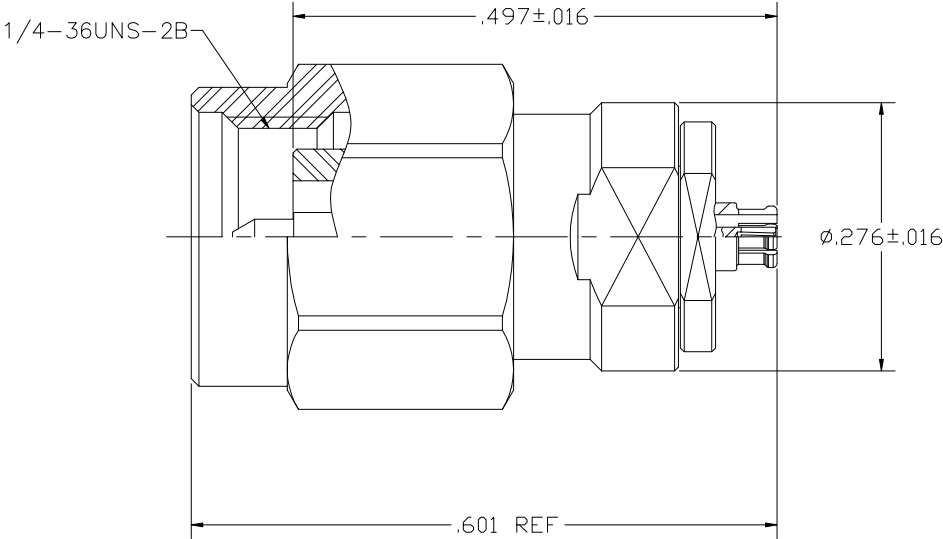




PART NUMBER	REV	ECO	DATE
134-1000-041	1	INITIAL RELEASE	04SEP2020

- NOTES:
- MATERIAL AND FINISH:
    - BODY: STAINLESS STEEL, PASSIVATED  
BERYLLIUM COPPER, GOLD PLATE
    - CONTACT: BERYLLIUM COPPER, GOLD PLATE
    - INSULATOR: ULTEM 1000, AMBER
    - GASKET: SILICONE, RED
  - ELECTRICAL SPECIFICATIONS:
    - IMPEDANCE: 50 OHMS NOMINAL
    - FREQUENCY RANGE: DC~40 GHz
    - VSWR: 1.25 MAX
    - DIELECTRIC WITHSTANDING VOLTAGE: 250 VRMS MIN
    - INSULATION RESISTANCE: 3500 MEGOHM MIN
    - CONTACT RESISTANCE:
      - CENTER CONTACT – 6.0 MILLIOHM MAX
      - OUTER CONDUCTOR – 2.0 MILLIOHM MAX
  - MECHANICAL SPECIFICATIONS:
    - ENGAGE/DISENGAGE FORCE: 0.23 Nm MAX (2.92MM)  
2.5 LBS MAX/4.5 LBS MAX (SMP3 FULL DETENT)  
1.2 LBS MAX/1 LBS MAX (SMP3 SMOOTH BORE)
    - COUPLING NUT RETENTION: 267 N MIN
    - COUPLING PROOF TORQUE: 1.7 Nm MIN
    - CONTACT RETENTION: 22 N MIN
    - DURABILITY: 500 CYCLES MIN (2.92MM)  
100 CYCLES MIN (SMP3 FULL DETENT)  
500 CYCLES MIN (SMP3 SMOOTH BORE)
  - ENVIRONMENTAL:
 

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39012)

    - THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
    - OPERATING TEMPERATURE: -65°C TO 165°C
    - MOISTURE RESISTANCE: MIL-STD-202, METHOD 106
    - MECHANICAL SHOCK: MIL-STD-202, METHOD 213, CONDITION I
    - VIBRATION: MIL-STD-202, METHOD 204, CONDITION D



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	RoHS <input checked="" type="checkbox"/> (EU)/2015/863 COMPLIANT  UNLESS OTHERWISE SPECIFIED UNITS: INCH  .XXX±.008 .XXXX±.004 ANGLES±5°	Cage Code  3RD ANGLE PROJECTION   Drawn by: TOMMY REN  Date: 09/04/2020	Title: ADAPTER ASSEMBLY, 2.92MM MALE TO SMP3 FEMALE			
			Drawing No. 134-1000-041		REV. 1	
			Size B	DO NOT SCALE DRAWING	Workmanship Std: NONE	Sheet 1 OF 1

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