

PART NUMBER
134-1000-040

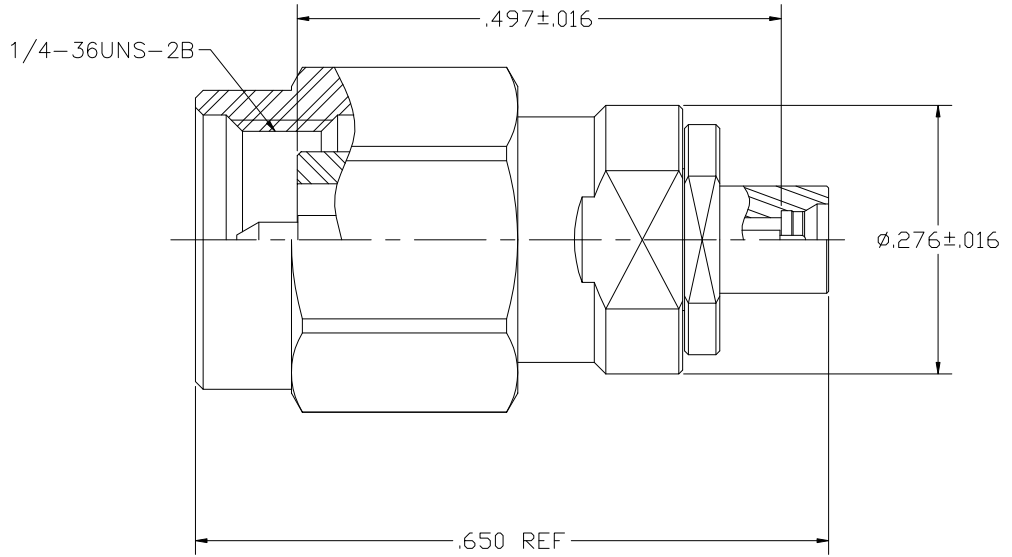
REV	ECO	DATE
1	INITIAL RELEASE	04SEP2020



NOTES:

1. MATERIAL AND FINISH:
 - 1.1 BODY: STAINLESS STEEL, PASSIVATED
 - 1.2 CONTACT: BERYLLIUM COPPER, GOLD PLATE
 - 1.3 INSULATOR: ULTEM 1000, AMBER
 - 1.4 GASKET: SILICONE, RED
2. ELECTRICAL SPECIFICATIONS:
 - 2.1 IMPEDANCE: 50 OHMS NOMINAL
 - 2.2 FREQUENCY RANGE: DC~40 GHz
 - 2.3 VSWR: 1.25 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 (2.92MM)
2.5 LBS MAX/4.5 LBS MAX (SMP3)
 - 3.2 COUPLING NUT RETENTION: 267 N MIN
 - 3.3 COUPLING PROOF TORQUE: 1.7 Nm MIN
 - 3.4 CONTACT RETENTION: 22 N MIN
 - 3.5 DURABILITY: 500 CYCLES MIN (2.92MM)
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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	RoHS <input checked="" type="checkbox"/>	Cage Code	Title: ADAPTER ASSEMBLY, 2.92MM MALE TO SMP3 MALE			
	(EU)2015/863 COMPLIANT	3RD ANGLE PROJECTION 	Drawing No.		REV.	
	UNLESS OTHERWISE SPECIFIED UNITS: INCH	Drawn by: TOMMY REN	134-1000-040		1	
	Date: 09/04/2020	Size B	DO NOT SCALE DRAWING	Workmanship Std: NONE	Sheet 1 OF 1	