| PART NUMBER |
|---|
| 134-1000-037 |

| 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:

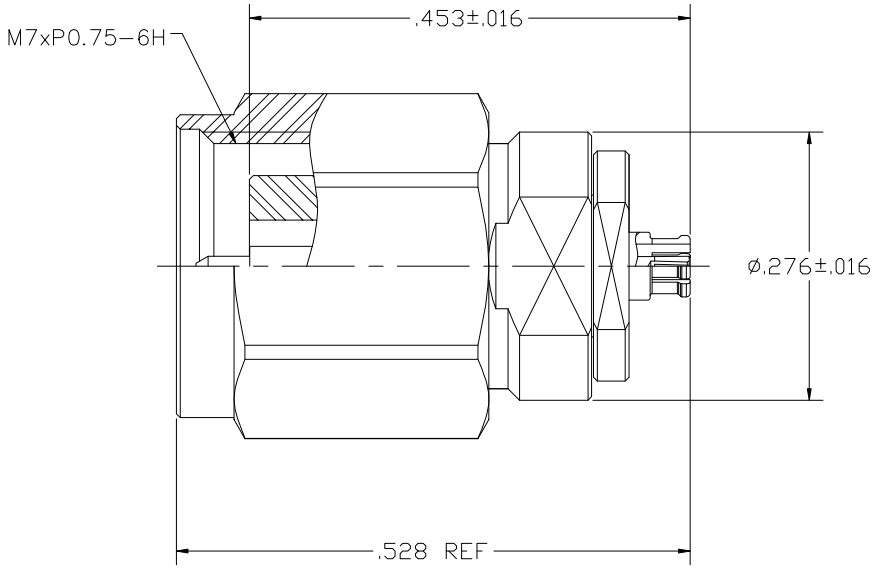
   2.1 IMPEDANCE: 50 OHMS NOMINAL
   2.2 FREQUENCY RANGE: DC~50 GHz
   2.3 VSWR: 1.30 MAX
   2.4 DIELECTRIC WITHSTANDING VOLTAGE: 250 VRMS MIN
   2.5 INSULATION RESISTANCE: 3500 MEGOHM MIN
   2.6 CONTACT RESISTANCE:
      2.6.1 CENTER CONTACT – 6.0 MILLIOHM MAX
      2.6.2 OUTER CONDUCTOR – 2.0 MILLIOHM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

3. MECHANICAL SPECIFICATIONS:

   3.1 ENGAGE/DISENGAGE FORCE: 0.23 Nm MAX (2.4MM)
         2.5 LBS MAX/4.5 LBS MAX (SMP3 FULL DETENT)
         1.2 LBS MAX/1 LBS MAX (SMP3 SMOOTH BORE)
   3.2 COUPLING NUT RETENTION: 267 N MIN
   3.3 COUPLING PROOF TORQUE: 1.65 Nm MIN
   3.4 CONTACT RETENTION: 20 N MIN
   3.5 DURABILITY: 500 CYCLES MIN (2.4MM)
                  100 CYCLES MIN (SMP3 FULL DETENT)
                  500 CYCLES MIN (SMP3 SMOOTH BORE)

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




This PROPRIETARY Document is property of Cinch Connectivity Solutions.It is confidential in nature, non-transferable, and issued with the clear understanding that it is not traced or copied without permission and is returnable upon demand.

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

Model No: 134-1000-037

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 MALE TO SMP3 FEMALE

Drawing No. 134-1000-037 REV. 1

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

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## Cinch:

30-9516 40-9715HM 415-0028-048 C0909A18-11PN-106 415-0030-MM150 415-0536-012 CN0967C10A20P6-040 131-3701-306 135-3402-001 145-0693-002 147-0701-241 DEUH-9P CN1021A14G03P8-040 DD2466134 M49142/03-0005 12-141 142-0403-011 145-0701-821 ATT-0263-04-SMA-02 CJ70-7 M24308/4-5F 108-0913-001 147-0701-832 21-14-M5.0 30-9506-88 40-98443N-C 415-0043-MM250 415-0203-024 8-141 111-0102-001