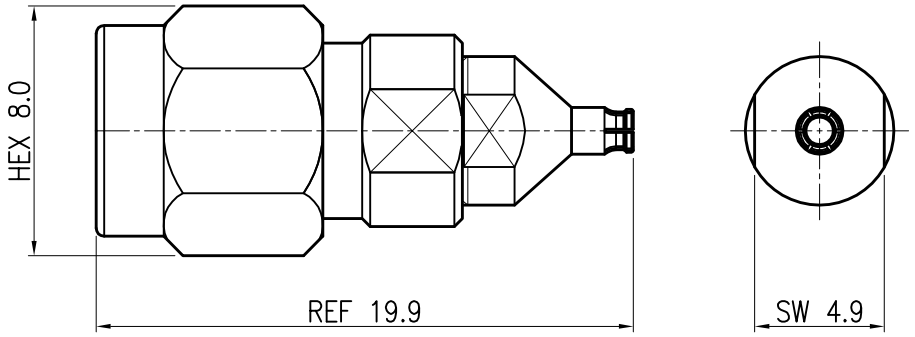
REV	DESCRIPTION	DATE	ECO	APPR
A	Register drawing	21. 3.31		Patrick, Cho

NOTE

1. Specification
   - 1.1 Frequency range : DC ~ 18GHz
   - 1.2 Impedance : 50 Ohm Nom.
   - 1.3 VSWR : 1.15 Max(6GHz) / 1.30 Max(18GHz)
   - 1.4 Insertion Loss : $0.05 \times \sqrt{f(GHz)}$
   - 1.5 Dielectric withstanding voltage : 750V rms
   - 1.6 Working voltage : 250V rms
   - 1.7 Mating : 500 Cycle Min.
   - 1.8 Insulation resistance : 5000㏁ Min.
   - 1.9 Operating temperature : -45℃ ~ 125℃
2. Material and Finish
   - 2.1 Body(2.92mm-M), Coupling nut : Passivated Stainless steel
   - 2.2 Body(SMPS-F) : Gold plated Beryllium copper
   - 2.3 Center contact : Gold plated Beryllium copper
   - 2.4 Insulator(A) : ULTEM-1000
   - 2.5 Insulator(B) : PTFE
   - 2.6 Lock ring : Passivated Stainless steel
   - 2.7 Gasket : Silicone rubber
3. RoHs Compliance : Directive (EU) 2015/863



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE ;
1 PLACE DECIMAL ± 0.20 mm | 2 PLACE DECIMAL ± 0.10 mm | ANGLES ± 1° | 1.6 a

REMOVE BURRS. BREAK SHARP EDGES

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MATERIAL	SEE NOTE 2.	DRAWN SY_Choi	DATE 2021. 3. 31
FINISH	SEE NOTE 2.	ENGINEER	DATE
REFERENCE		APPROVED Patrick, Cho	DATE 2021. 3. 31

TITLE: BETWEEN ADAPTOR 2.92mm MALE TO SMPS FEMALE

AplusRF

CAD FILE	CAD:/ADAPTOR/2.92mm TO SMPS	DWG SIZE A4	DRAWING No. AD33091-291-PS2

SCALE N.S | SHEET 1 of 1 | REV. A