

NOTE

1. Specification

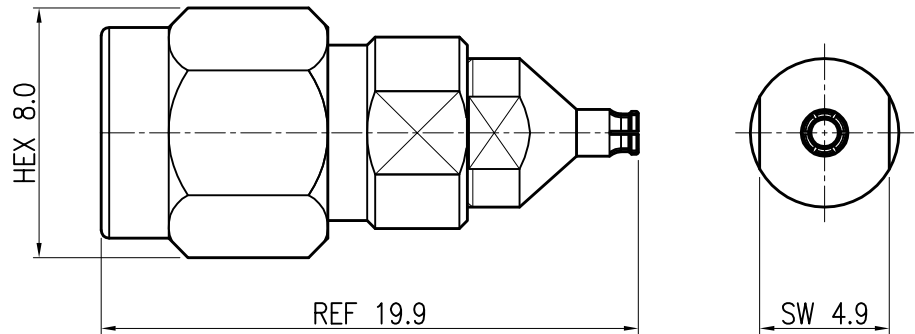
- 1.1 Frequency range : DC ~ 18GHz
- 1.2 Impedance : 50 Ohm Nom.
- 1.3 VSWR : 1.15 Max(6GHz) / 1.30 Max(18GHz)
- 1.4 Insertion Loss : $0.05 \times \sqrt{f(\text{GHz})}$
- 1.5 Dielectric withstanding voltage : 750V rms
- 1.6 Working voltage : 250V rms
- 1.7 Mating : 500 Cycle Min.
- 1.8 Insulation resistance : 5000M Ω Min.
- 1.9 Operating temperature : -45°C ~ 125°C

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

REV	DESCRIPTION	DATE	ECO	APPR
A	Register drawing	21. 3.31		<i>Patrick, Cho</i>



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 $\sqrt{\quad}$	
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REMOVE BURRS. BREAK SHARP EDGES

MATERIAL SEE NOTE 2.	DRAWN <i>Sy_Choi</i>	DATE 2021. 3. 31	TITLE BETWEEN ADAPTOR 2.92mm MALE TO SMPS FEMALE	
FINISH SEE NOTE 2.	ENGINEER	DATE		
REFERENCE	APPROVED <i>Patrick, Cho</i>	DATE 2021. 3. 31	SCALE N.S	SHEET 1 of 1
CAD FILE CAD:/ADAPTOR/2.92mm TO SMPS		DWG SIZE A4	DRAWING No. AD33091-291-PS2	REV. A

