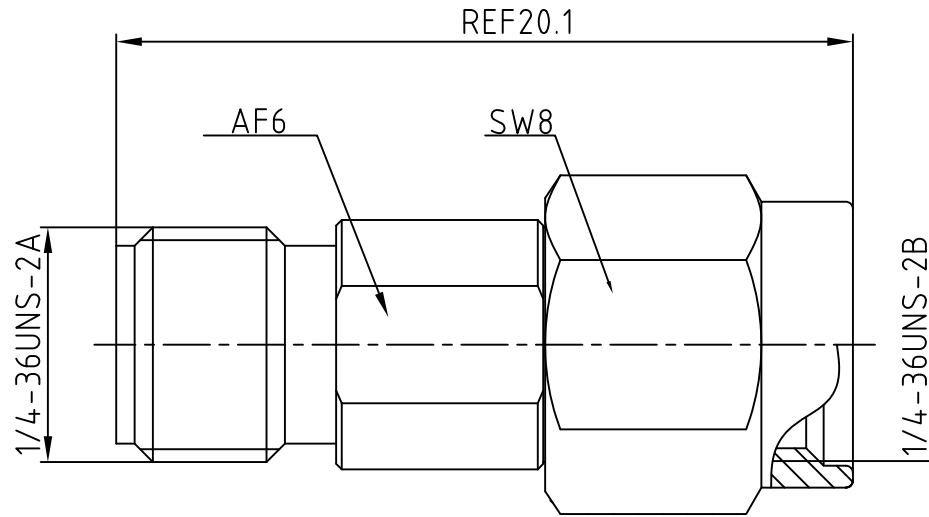


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IN WRITING BY Somefly technology Co.,Ltd.

RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD



NOTES:

- MATERIALS AND FINISHES:
BODY - STAINLESS STEEL, PASSIVATED
OUTER CONTACT - STAINLESS STEEL, PASSIVATED
INNER CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PEI, NATURAL
O-RING - SILICONE RUBBER, RED
- ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 40 GHz
C. VSWR: 1.25 MAX. @ DC -18 GHz, 1.35 MAX. @ 18 -40 GHz
D. INSERTION LOSS: $0.05 \times \sqrt{F(\text{GHz})}$ dB MAX.
E. VOLTAGE RATING: 500 VRMS
F. DIELECTRIC WITHSTANDING VOLTAGE: 2000 VRMS MIN.
G. INSULATION RESISTANCE: 5000 MΩ MIN.
H. INTERMODULATION 3RD ORDER: N/A dBc MAX. (2 X 43 dBm)

3. MECHANICAL:

- DURABILITY: 100 CYCLES MIN.
- TEMPERATURE RANGE: -40°C TO +85°C
- COMPATIBLE WITH ALL STANDARD: IEC61169-35

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATL:	UNLESS OTHERWISE SPECIFIED			DFTM: Huang		Somefly technology Co.,Ltd			
	ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6RMS MAX. REMOVE ALL BURRS 0.15x 45°MAX. BREAK MACHINE CORNERS 0.15x 45°D MAX. FILLET R. TOLERANCES ON DECIMALS .X ±0.2 .XX ±0.1 ANGLES±2° FRACTIONS±N/A			DATE: 2021.11.18					
				CHKD HeTong		2.92 Male to Female Connector			
				DATE: 2021.11.18					
USED ON:				APPD: Stone		2.92-JK			
SCALE: 5/1	DWG SIZE A4	DO NOT SCALE DRAWING	SURFACE (mm ²) XX	WEIGHT (g) YY	DATE: 2021.11.18	SHT		005-K5006-CSC	REV A.0