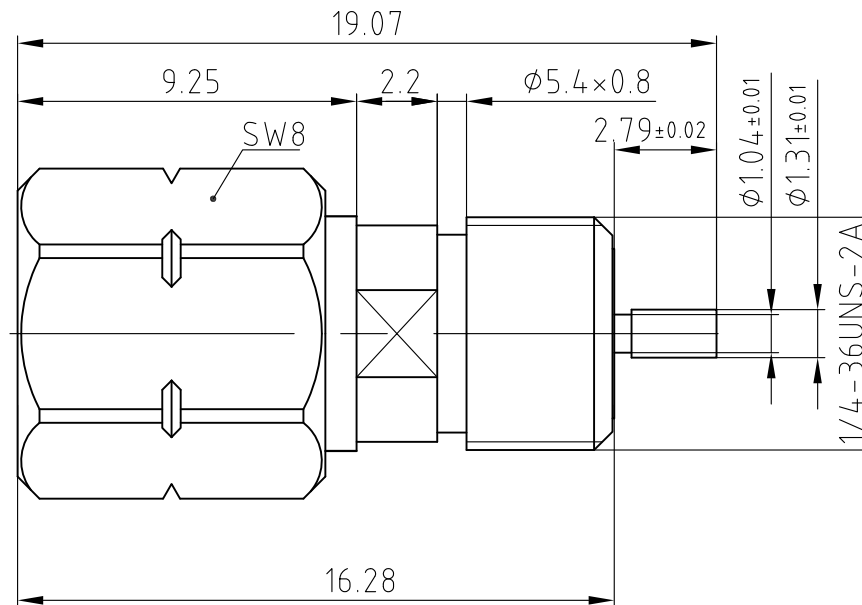


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IN WRITING BY Somefly technology Co.,Ltd.

RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD



NOTES:

1. MATERIALS AND FINISHES:

BODY - STAINLESS STEEL, PASSIVATED

OUTER CONTACT - STAINLESS STEEL, PASSIVATED

INNER CONTACT - BERYLLIUM COPPER, GOLD PLATING

INSULATOR - PEI, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC - 50 GHz

C. VSWR: 1.35 MAX.

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:

A. DURABILITY: 100 CYCLES MIN.

B. TEMPERATURE RANGE: -40°C TO +85°C

C. COMPATIBLE WITH ALL STANDARD: IEC61169-40

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		DATE: 2022.05.20															
		MACHINED SURFACES FINISH 1.6RMS MAX.		CHKD HeTong		2.4射频同轴连接器插头(尾针2.79) 2.4-JND131-279													
		REMOVE ALL BURRS 0.15x 45°MAX. BREAK		DATE: 2022.05.20															
MACHINE CORNERS 0.15x 45°D MAX. FILLET		APPD: Stone																	
USED ON:		R. TOLERANCES ON DECIMALS		 															
		.X ±0.2 .XX ±0.1																	
		ANGLE±2° FRACTIONS±N/A																	
SCALE: 5/1		DWG SIZE A4		DO NOT SCALE DRAWING		SURFACE (mm²) XX		WEIGHT (g) YY		DATE: 2022.05.20		SHT		002-U1N03-CS		REV		A.0	