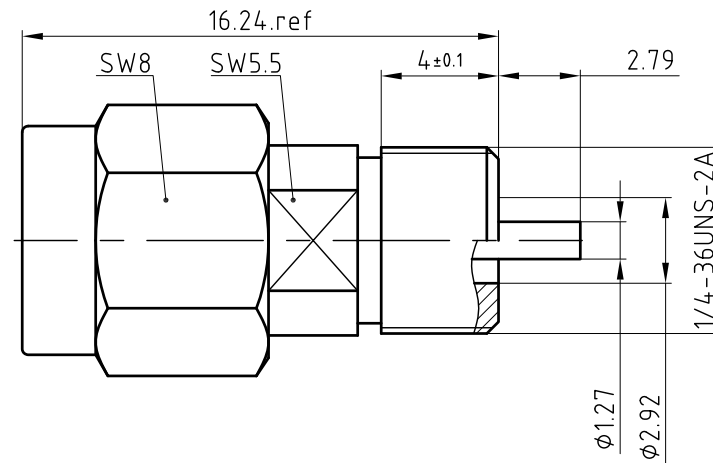


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IN WRITING BY Somefly technology Co.,Ltd.

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
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC – 40 GHz
C. VSWR: 1.25 MAX.
D. INSERTION LOSS: 0.05XSQRT[F(GHz)] dB MAX.
E. VOLTAGE RATING: 500 VRMS
F. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN.
G. INSULATION RESISTANCE: 1000 MΩ MIN.

3. MECHANICAL:
A. DURABILITY: 1000 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO +125°C
C. COMPATIBLE WITH ALL STANDARD:IEC61169-35

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATL:		UNLESS OTHERWISE SPECIFIED				DFTM: 006		Somefly technology Co.,Ltd							
		ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6RMS MAX. REMOVE ALL BURRS 0.15×45°MAX. BREAK MACHINE CORNERS 0.15×45°D MAX. FILLET R. TOLERANCES ON DECIMALS .X ±0.2 .XX ±0.1 ANGLES±2° FRACTIONS±N/A				DATE: 2022.05.19									
						CHKD HeTong		2.92 Male Thread-In Waveguide Probe							
						DATE: 2022.05.19									
USED ON:						APPD: Stone									
SCALE: 4/1		DWG SIZE A4		DO NOT SCALE DRAWING		SURFACE (mm²) XX		WEIGHT (g) XX		DATE: 2022.05.19		SHT	014-K1L03-CS	REV	A.0