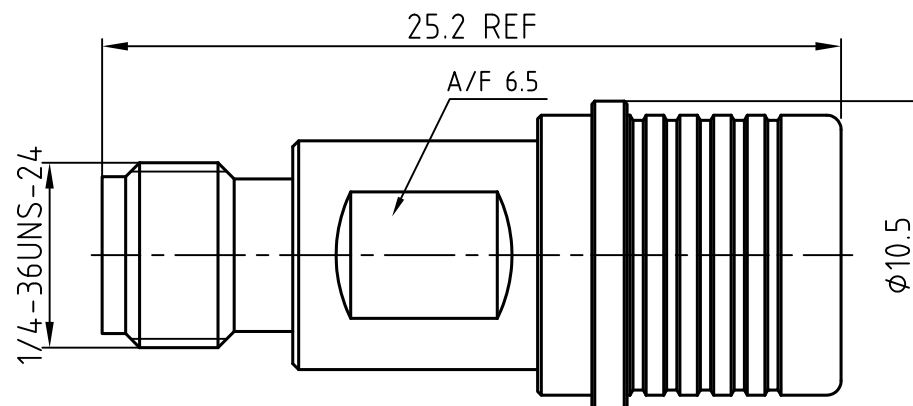


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IN WRITING BY Somefly technology Co.,Ltd.

RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD



NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS, WHITE BRONZE PLATING
OUTER CONTACT - BRONZE, WHITE BRONZE PLATING
INNER CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. VSWR: 1.15 MAX. @ DC - 3 GHz, 1.25 MAX. @ DC 6 GHz
D. INSERTION LOSS: $0.05 \times \sqrt{f(\text{GHz})}$ dB MAX.
E. VOLTAGE RATING: 500 VRMS
F. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN.
G. INSULATION RESISTANCE: 5000 MΩ MIN.
H. INTERMODULATION 3RD ORDER: N/A

3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO +85°C
C. COMPATIBLE WITH ALL STANDARD: IEC 61169-16/50
4. PACKAGING:
A. QUANTITY: PACK 10PCS
B. MARKING: TRAY TO BE MARKED ""

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATERIAL:		UNLESS OTHERWISE SPECIFIED			DFTM: TaoYang		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: 2020.06.12					
					CHKD HeTong		QMA Male To SMA Female Adaptor			
					DATE: 2020.06.12					
USED ON:					APPD: Stone					
SCALE: 3/1	DWG SIZE A4	DO NOT SCALE DRAWING			SURFACE (mm²) XX	WEIGHT (g) XX	DATE: 2020.06.12	SHT	044-A500M-BS	REV A.