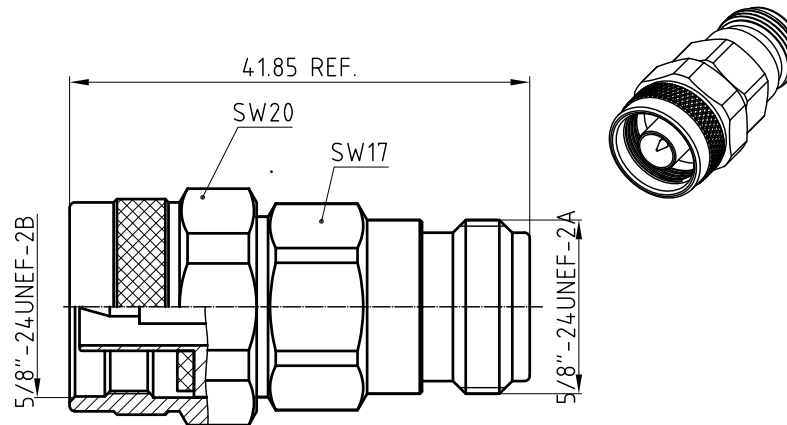


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IN WRITING BY Somefly technology Co.,Ltd.

RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD



NOTES:
1. MATERIALS AND FINISHES:
BODY – BRASS, WHITE BRONZE PLATING
OUTER CONTACT – BRASS, WHITE BRONZE PLATING
INNER CONTACT – BERYLLIUM, COPPER, SILVER PLATING
INSULATOR – PTFE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC – 6 GHz
C. VSWR: 1.25 MAX. @ DC – 3 GHz
D. INSERTION LOSS: $0.05X\sqrt{F(\text{GHz})}$ dB MAX.
E. VOLTAGE RATING: 500 VRMS
F. DIELECTRIC WITHSTANDING VOLTAGE: 2000 VRMS MIN.
G. INSULATION RESISTANCE: 5000 MΩ MIN.
H. INTERMODULATION 3RD ORDER: –155 dBc MAX. (2 X 43 dBm)

3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: –40°C TO +125°C
C. COMPATIBLE WITH STANDARD: IEC61169-16

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: 2022.05.12					
					CHKD HeTong		N Male To Female adaptor, Low PIM			
					DATE: 2022.05.12					
USED ON:					APPD: Stone					
SCALE: 1.5/1	DWG SIZE A4	DO NOT SCALE DRAWING		SURFACE (mm ²) XX	WEIGHT (g) XX	DATE: 2022.05.12	SHT		048-N500M-BSZ	REV A.0