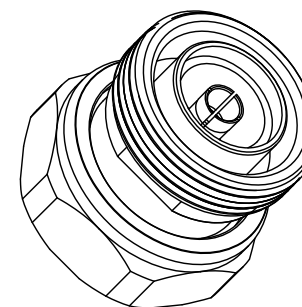




1. MATERIALS AND FINISHES:
 BODY - BRASS, WHITE BRONZE PLATING
 OUTER CONTACT - BRASS, WHITE BRONZE PLATING
 INNER CONTACT - BERYLLIUM, COPPER, SILVER PLATING
 INSULATOR - PTFE
 O-RING - SILICONE RUBBER, RED

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: -160 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: IEC61169-4

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 0.15x45°MAX. BREAK MACHINE CORNERS 0.15x45°D MAX. FILLET R. TOLERANCES ON DECIMALS .X ±0.2 .XX ±0.1 ANGLES±2° FRACTIONS±N/A				DATE: 2022.05.12										
		USED ON:						CHKD HeTong		DIN公头转DIN母头转接器						
								DATE: 2022.05.12								
SCALE: 2/1		DWG SIZE: A4		DO NOT SCALE DRAWING		SURFACE (mm²): X.X		WEIGHT (g): X.YY		DATE: 2022.05.12		SHT	018-D500M-BS		REV	A