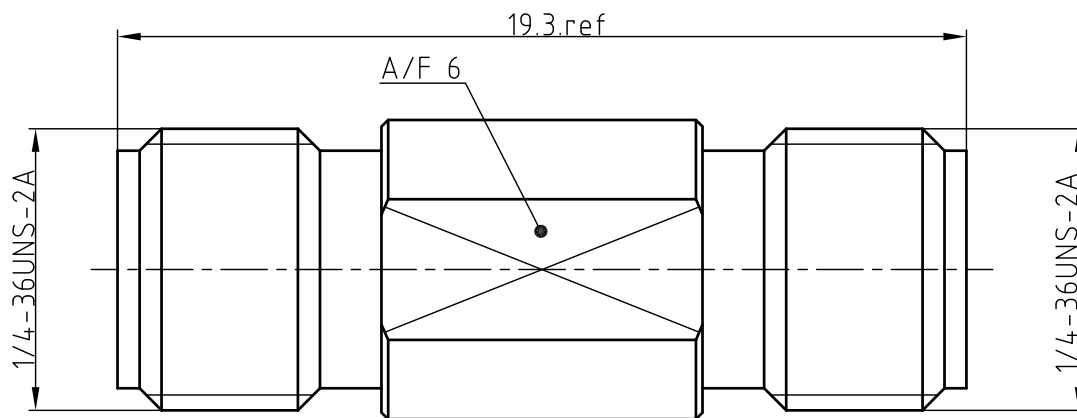


NOTICE OF PROPRIETARY RIGHTS: THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO Somefly technology Co.,Ltd.
IT MUST NOT BE REPRODUCED OR DISCLOSED TO OTHERS OR USED IN ANY OTHER WAY, IN WHOLE OR PART EXCEPT AS AUTHORIZED
IN WRITING BY Somefly technology Co.,Ltd.

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
O-RING - SILICONE RUBBER, RED
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 40 GHz
C. VSWR: 1.25 MAX. @ DC -18 GHz, 1.35 MAX. @ 18 -40 GHz
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: IEC61169-35

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 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: 2021.11.18													
		USED ON:						CHKD HeTong		2.92 Female to Female Connector									
								DATE: 2021.11.18											
						APPD: Stone		2.92-KK											
SCALE: 6/1		DWG SIZE A4		DO NOT SCALE DRAWING				SURFACE (mm²) XX		WEIGHT (g) XX		DATE: 2021.11.18		SHT		003-K6003-CSC		REV A.	