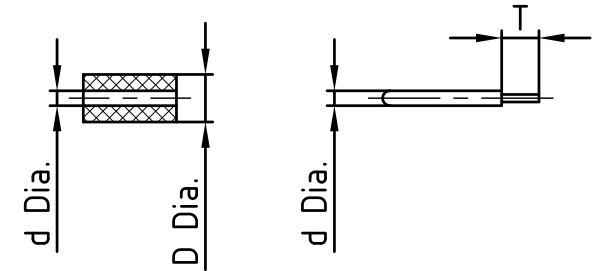
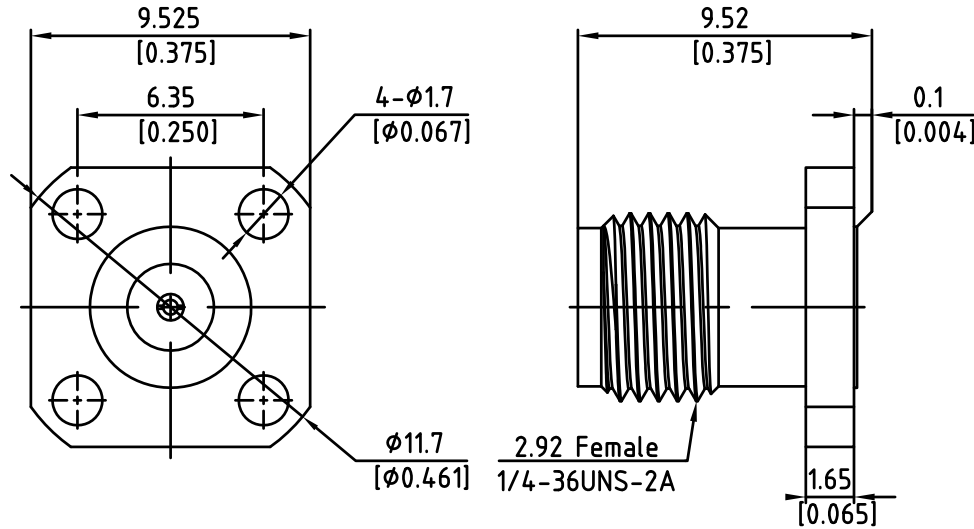


NOTICE OF PROPRIETARY RIGHTS: THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO Somefly technology Co., Ltd.
IT MUST NOT BE REPRODUCED OR DISCLOSED TO OTHERS OR USED IN ANY OTHER WAY, IN WHOLE OR PART EXCEPT AS AUTHORIZED
IN WRITING BY Somefly technology Co., Ltd.

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
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
4. PACKAGING:
A. QUANTITY: PACK 1PCS
B. MARKING: TRAY TO BE MARKED ""

Part NO.	d Dia.	D Dia.	Dielectric NO.	Pin NO.
072-K3F42-CS51	0.51	1.62	02-A100-K51	04-A116-K51
072-K3F42-CS38	0.38	1.22	02-A100-K38	04-A116-K38
072-K3F42-CS31	0.30	0.99	02-A100-K31	04-A116-K31
072-K3F42-CS23	0.23	0.74	02-A100-K23	04-A116-K23

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 0.15x 45°MAX. BREAK MACHINE CORNERS 0.15x 45°D MAX. FILLET R. TOLERANCES ON DECIMALS .X ±0.2 .XX ±0.1 ANGLES±2° FRACTIONS±N/A				DATE: 2022.05.10									
						CHKD HeTong		2.92 Female 4 Hole .375 Squar Flange Field Replaceable							
						DATE: 2022.05.10									
USED ON:						APPD: Stone									
SCALE: 4/1		DWG SIZE A4		DO NOT SCALE DRAWING		SURFACE (mm²) XX		WEIGHT (g) XX		DATE: 2022.05.10		SHT	072-K3F42-CSxx	REV	A.0