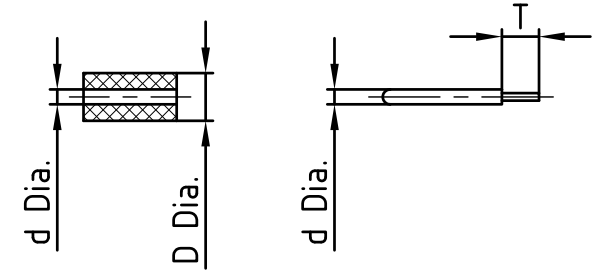
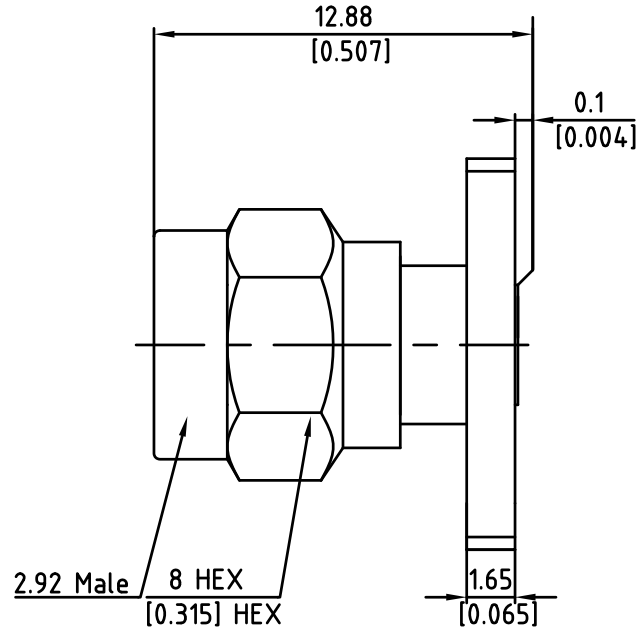
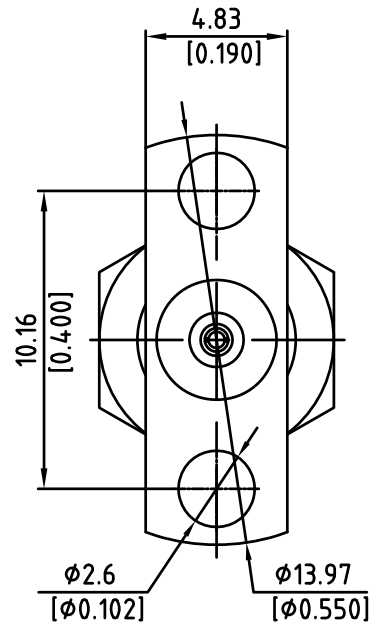


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IN WRITING BY Somefly technology Co.,Ltd.

RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD



NOTES:
1. MATERIALS AND FINISHES:
BODY - STAINLESS STEEL, PASSIVATED
OUTER CONTACT - STAINLESS STEEL, PASSIVATED
INNER CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PEI
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 40 GHz
C. VSWR: 1.25 MAX.
D. INSERTION LOSS: 0.05XSORT[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: IEC 61169-35
4. PACKAGING:
A. QUANTITY: PACK 1PCS
B. MARKING: TRAY TO BE MARKED ""

Part NO.	d Dia.	D Dia.	Dielectric NO.	Pin NO.
077-K1F22-CS51	0.51	1.62	02-A100-K51	04-A116-K51
077-K1F22-CS38	0.38	1.22	02-A100-K38	04-A116-K38
077-K1F22-CS31	0.30	0.99	02-A100-K31	04-A116-K31
077-K1F22-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 0.15×45°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: 2022.05.19						
					CHKD HeTong						
					USED ON:				DATE: 2022.05.19		2.92 Male 2 hole .550 Long Flange Field Replaceable
		APPD: Stone									
SCALE: 4/1	DWG SIZE A4	DO NOT SCALE DRAWING		SURFACE (mm ²) .XX	WEIGHT (g) .XX	DATE: 2022.05.19	SHT		077-K1F22-CSxx	REV	A.0