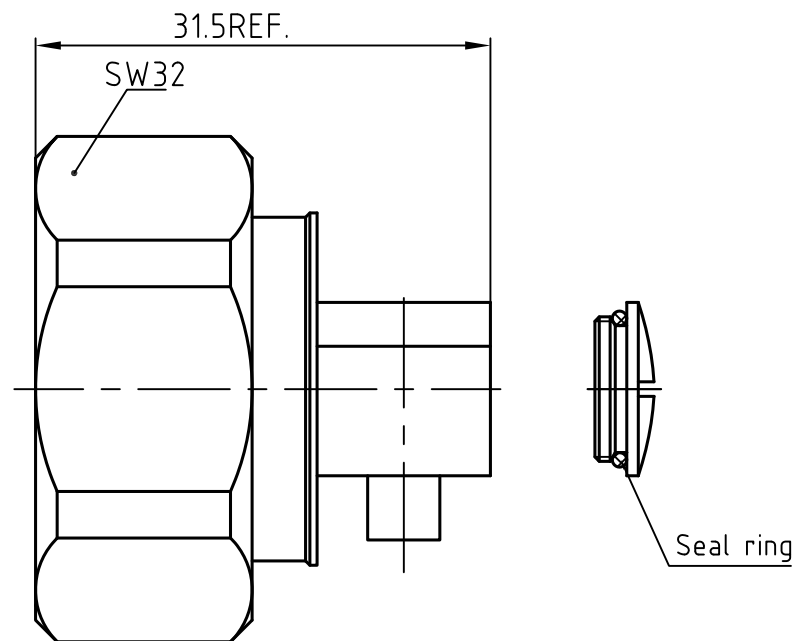


NOTICE OF PROPRIETARY RIGHTS:THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO Somefly technology Co.,Ltd.
IT MUST NOT BE REPRODUCED OR DISCLOSED TO OTHERS OR USED IN ANY OTHER WAY, IN WHOLE OR PART EXCEPT AS AUTHORIZED
IN WRITING BY Somefly technology Co.,Ltd.

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 - BRASS, SILVER PLATING
INSULATOR - PTFE,
O-RING - SILICONE RUBBER, RED

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 3 GHz
C. VSWR: 1.25 MAX.
D. INSERTION LOSS: $0.05\sqrt{f(\text{GHz})}$ dB MAX.
E. VOLTAGE RATING: 500 VRMS
F. DIELECTRIC WITHSTANDING VOLTAGE: 2000 VRMS MIN.
G. INSULATION RESISTANCE: 5000 MΩ MIN.
H. INTERMODULATION 3RD ORDER: -160dBc 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: IEC61169-4

4. PACKAGING:

A. QUANTITY: PACK 10PCS/TRAY
B. MARKING: TRAY TO BE MARKED ""

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATL:		UNLESS OTHERWISE SPECIFIED			DFTM: TaoYang		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. ±0.3 .X ±0.15 .XX ±0.1 ANGLES ±2° FRACTIONS ±N/A			DATE: 2020.11.06										
					CHKD HeTong										
					DATE: 2020.11.06		7/16DIN RA Male for TFT402 Cable Solder								
USED ON:		APPD: Stone													
SCALE: 2/1		DWG SIZE A4		DO NOT SCALE DRAWING		SURFACE (mm²) XX		WEIGHT (g) XX		DATE: 2020.11.06		SHT		035-D1H0M-BRZ REV	

A.0