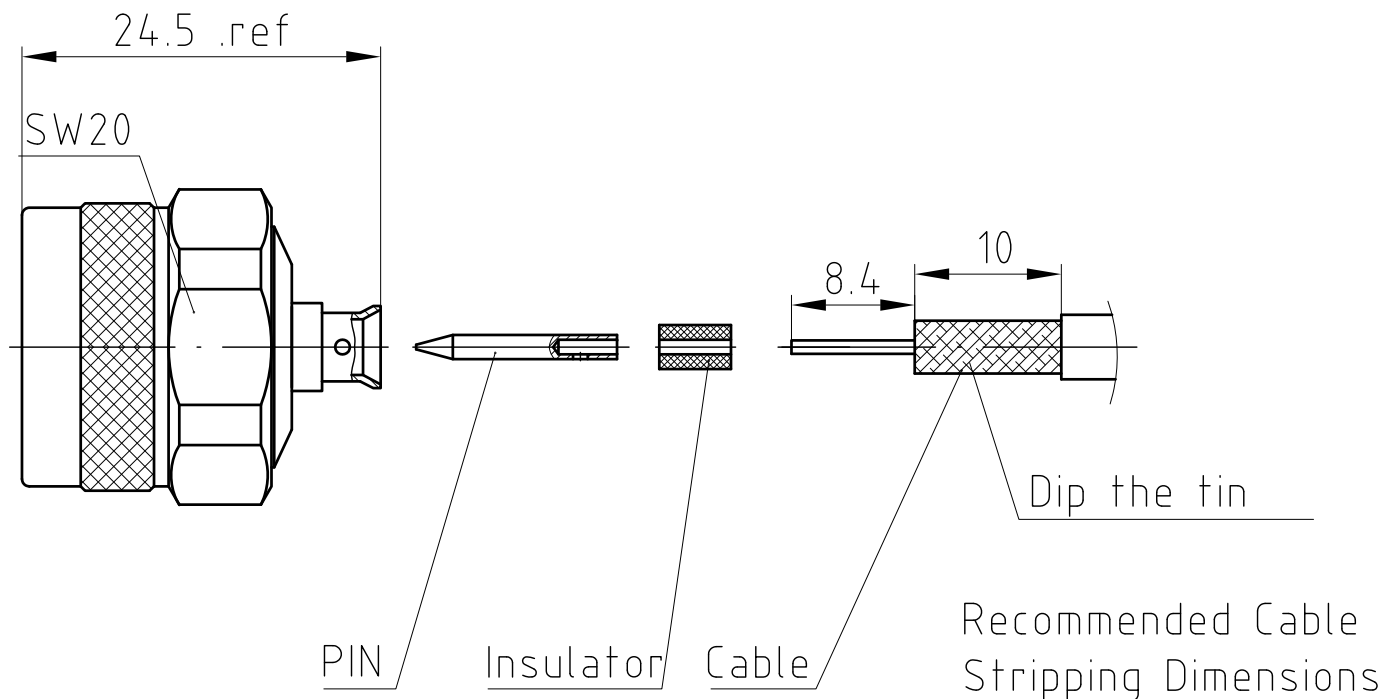


NOTICE OF PROPRIETARY RIGHTS: THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO Somefly technology Co.,Ltd.
IT MUST NOT BE REPRODUCED OR DISCLOSED TO OTHERS OR USED IN ANY OTHER WAY, IN WHOLE OR PART EXCEPT AS AUTHORIZED
IN WRITING BY Somefly technology Co.,Ltd.

RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD



NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS, WHITE BRONZE PLATING
OUTER CONTACT - BRASS, WHITE BRONZE PLATING
INNER CONTACT - BRASS, SILVER PLATING
INSULATOR - PTFE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. VSWR: 1.25 MAX. @ DC - 3 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: -155 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: IEC61169-16

4. PACKAGING:

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: 2022.05.17							
					CHKD HeTong		N Male for .141 Cable Connector					
					DATE: 2022.05.17							
USED ON:					APPD: Stone							
SCALE: 2/1	DWG SIZE A4	DO NOT SCALE DRAWING			SURFACE (cm²) XX WEIGHT (g) XX		DATE: 2022.05.17		SHT		004-N1H0M-BS	REV A.0