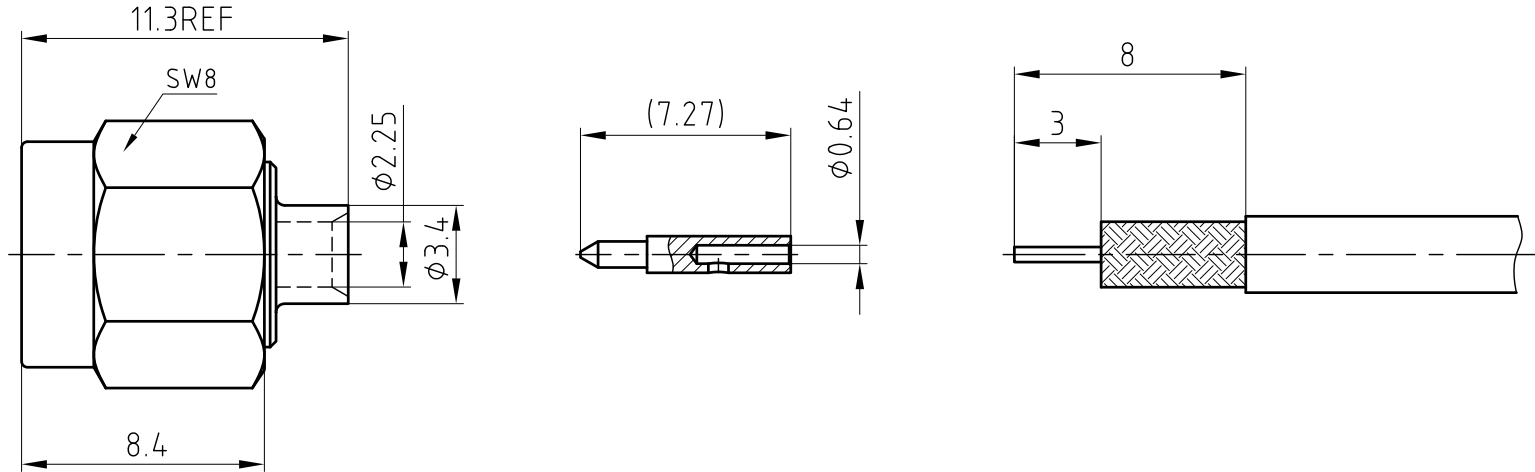


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IN WRITING BY Somefly technology Co.,Ltd.

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD



NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS, GOLD PLATING

OUTER CONTACT - BRASS, GOLD PLATING

INNER CONTACT - BRASS, GOLD PLATING

INSULATOR - PTFE, NATURAL

O-RING - SILICONE RUBBER, RED

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC - 18 GHz

C. VSWR: 1.25 MAX. @ DC -6 GHz, 1.4 MAX. @ DC6 -18 GHz

D. INSERTION LOSS: $0.05 \times \sqrt{F(\text{GHz})}$ dB MAX.

E. VOLTAGE RATING: 500 VRMS

F. DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS MIN.

G. INSULATION RESISTANCE: 5000 MΩ MIN.

H. INTERMODULATION 3RD ORDER: N/A

3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.

B. TEMPERATURE RANGE: -40°C TO +85°C

C. COMPATIBLE WITH ALL STANDARD: IEC61169-16

4. PACKAGING:

A. QUANTITY: PACK 10PCS/TRAY

B. MARKING: TRAY TO BE MARKED ""

5. CONTACT PIN TO SOLDER

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 .XX 0.15 ANGLES ±2° FRACTIONS ±N/A 				DATE: 2022.05.18						
					CHKD HeTong		SMA Male for 086 Cable Connector				
					DATE: 2022.05.18						
USED ON:					APPD: Stone						
SCALE: 4/1	DWG SIZE A4	DO NOT SCALE DRAWING			SURFACE (cm ²) XX WEIGHT (g) XX		DATE: 2022.05.18	SHT		027-21H01-HS	REV