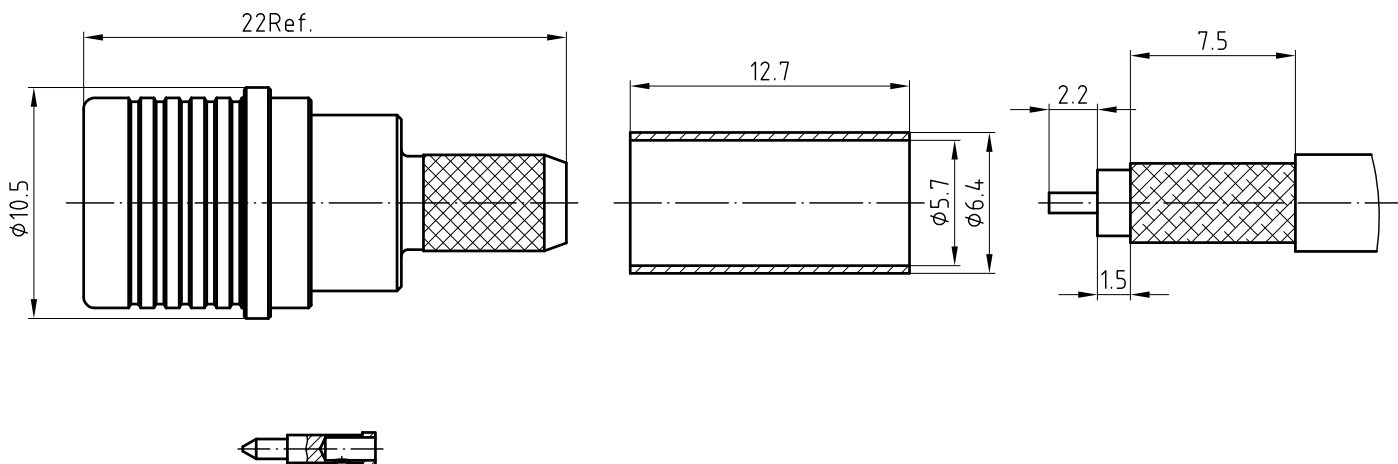


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IN WRITING BY Somefly technology Co.,Ltd.

RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD



- NOTES:
- MATERIALS AND FINISHES:
BODY - BRASS, WHITE BRONZE PLATING
OUTER CONTACT - BRASS, WHITE BRONZE PLATING
INNER CONTACT - BRASS, SILVER PLATING
INSULATOR - PTFE
 - 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: -140 dBc MAX. (2 X 43 dBm)

- MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO +125°C
C. COMPATIBLE WITH STANDARD: IEC61169-50
- 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: 2022.05.18					
				CHKD HeTong		QMA Male for RG223 Cable Connector			
				DATE: 2022.05.18					
USED ON:				APPD: Stone					
SCALE: 3/1	DWG SIZE A4	DO NOT SCALE DRAWING		SURFACE (mm ²) XX	WEIGHT (g) XX	DATE: 2022.05.18	SHT	033-Q1Y01-BS	REV A.