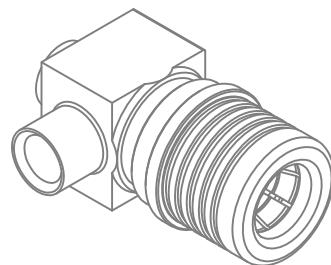
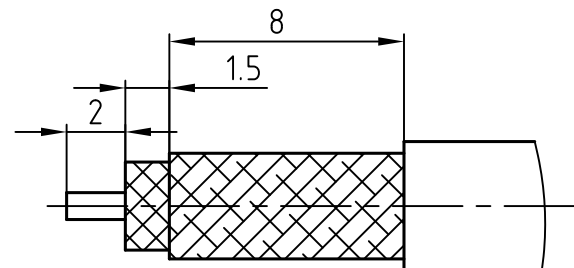
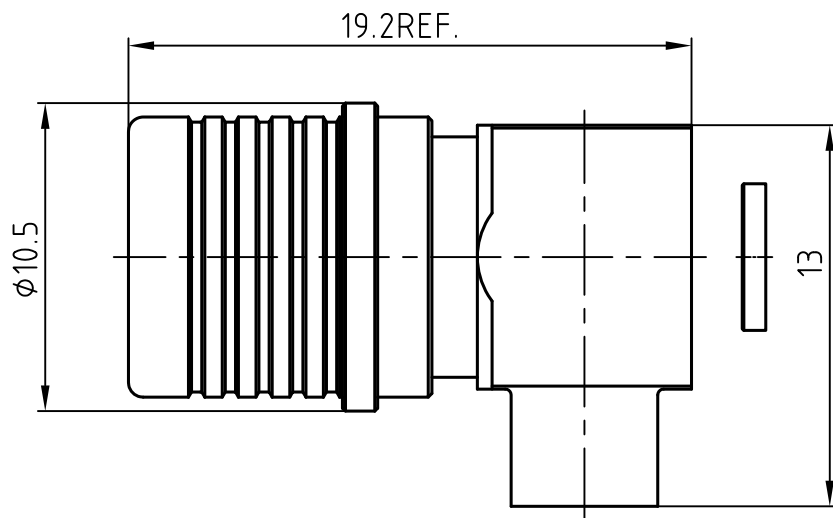


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IN WRITING BY Somefly technology Co.,Ltd.

RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD



NOTES:
1. MATERIALS AND FINISHES:
BODY - BRASS, WHITE BRONZE PLATING
OUTER CONTACT - BRONZE, WHITE BRONZE PLATING
INNER CONTACT - BERYLLIUM COPPER, SILVER PLATING
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. VSWR: 1.25 MAX. @ DC - 3 GHz, 1.35 MAX. @ DC3 - 6 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: -145dBc @ 2*43dBm STATIC ONLY

3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO +85°C
C. COMPATIBLE WITH ALL STANDARD: MIL STD 348
4. PACKAGING:
A. QUANTITY: PACK 10PCS
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 0.15×45° 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: 2020.07.20						
				CHKD HeTong		QMA RA Male For 141 Cable Solder				
				DATE: 2020.07.20						
USED ON:				APPD: Stone						
SCALE: 3/1	DWG SIZE A4	DO NOT SCALE DRAWING		SURFACE (mm²) .XX	WEIGHT (g) .XX	DATE: 2020.07.20	SHT		004-Q1H0M-BR	REV A.