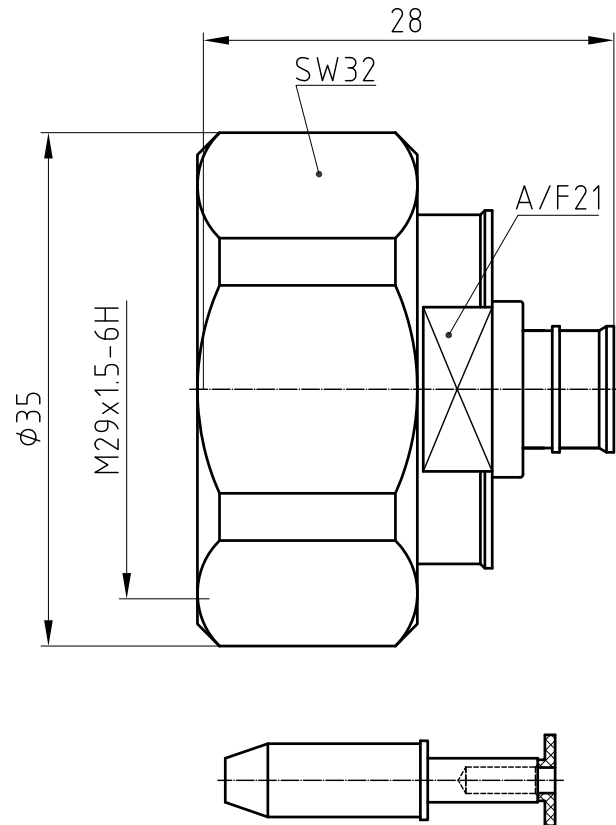


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IN WRITING BY Somefly technology Co.,Ltd.

RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD



NOTES:
1. MATERIALS AND FINISHES:
BODY - BRASS, WHITE BRONZE PLATING
OUTER CONTACT - 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 - 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: -160 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: IEC61169-4
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 0.15x 45°MAX. BREAK MACHINE CORNERS 0.15x 45°D MAX. FILLET R. TOLERANCES ON DECIMALS .X ±0.2 .XX ±0.1 ANGLES±2° FRACTIONS±N/A				DATE: 2022.05.14										
						CHKD HeTong		7/16 Male for SPP250 Cable Connector								
						DATE: 2022.05.14										
						APPD: Stone										
USED ON:																
SCALE: 2/1		DWG SIZE A4		DO NOT SCALE DRAWING		SURFACE (mm²) XX.XX		WEIGHT (g) XX.XY		DATE: 2022.05.14		SHT	004-D1H0M-BS		REV	A.0