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NOTICE OF PROPRIETARY RIGHTS:THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO Somefly technology Co.,Ltd,
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IN WRITING BY Somefly technology Co.,Ltd.

RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD

A

B

C

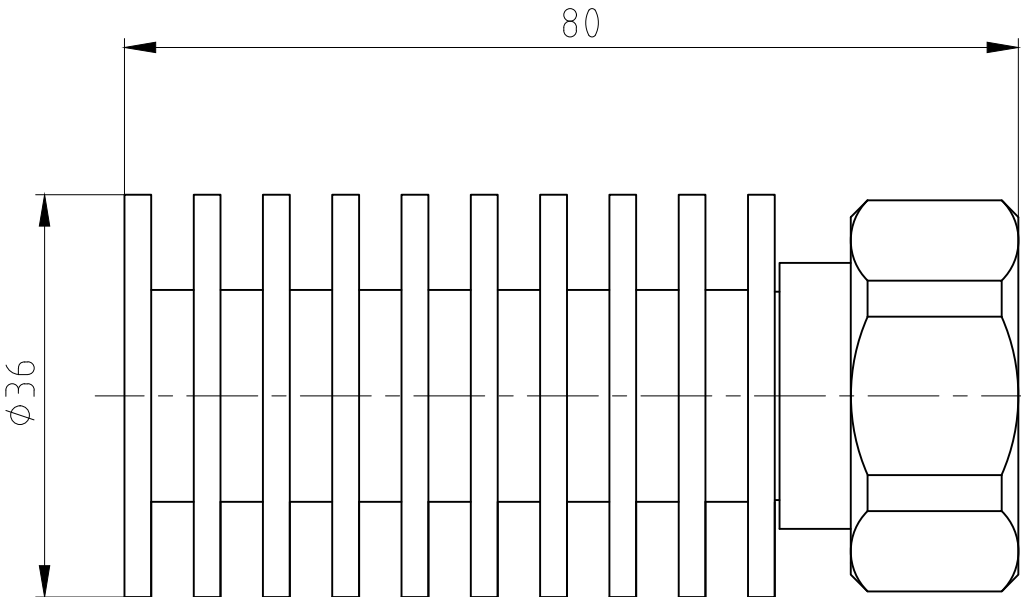
D

A

B

C

D



NOTES:
1. MATERIALS AND FINISHES:
Connector Body: Brass, Nickel Plating
Coupling Nut: Brass, Nickel Plating
Inner Contact: Brass, Silver Plating
Housing: Black Anodized Aluminum Heatsink
Insulator: PTFE
2. ELECTRICAL:
A. Impedance: 50 OHM
B. Frequency Range: DC – 6 GHz
C. VSWR: 1.25
D. Input Power(CW): 20W rating up to +50°C.
Derating: -1.5% per °C above +50°C.
E. Input Power(Peak): 1kWatts 5μs pules, 1% duty cycle

3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO +85°C

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATL:		UNLESS OTHERWISE SPECIFIED				DFTM: HKW		Somefly technology Co.,Ltd					
		ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 16RMS 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: 2024.09.17							
						CHKD HeTong		DIN Male Termination 6G 20W					
						DATE: 2024.09.17							
USED ON:						APPD: Stone		DIN-50JR-20W					
SCALE: 1.5/1						DATE: 2024.09.17		SHT		TL-716M20-06		REV A.0	
DWG SIZE	A4	DO NOT SCALE DRAWING				SURFACE (mm²) XX		WEIGHT (g) 172					

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