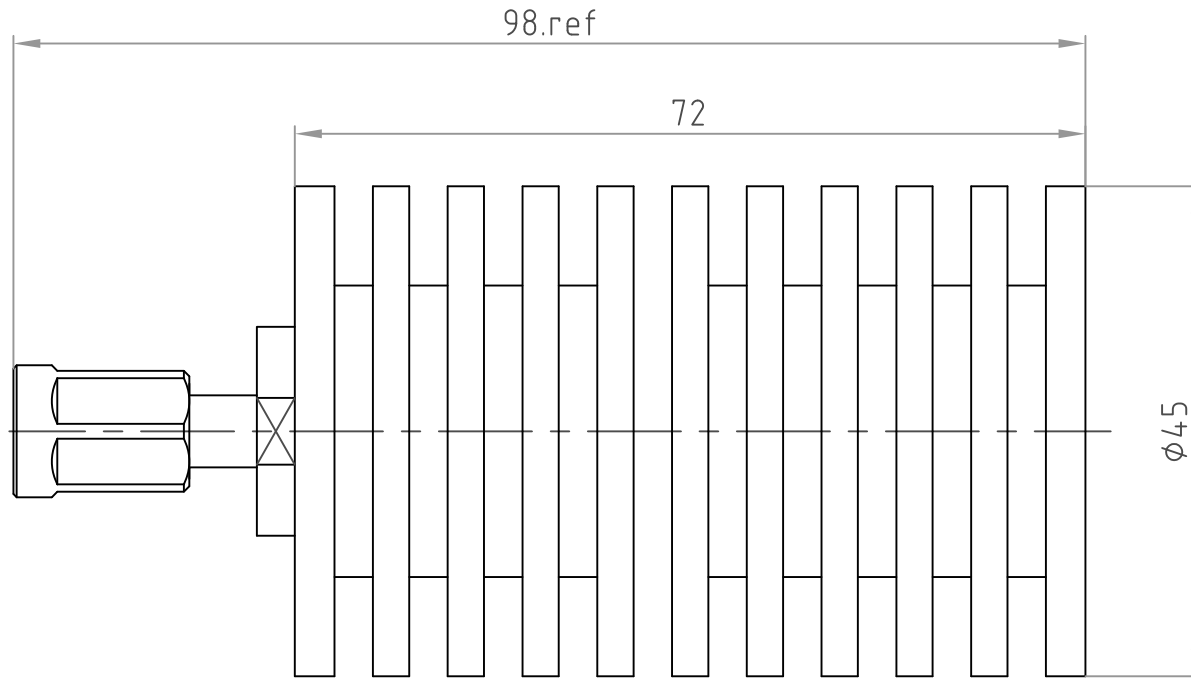


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RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD



NOTES:

1. MATERIALS AND FINISHES:
 Connector Body: Brass,White Bronze
 Coupling Nut: Brass,White Bronze
 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: 1.3
 D. Input Power(CW): 50W@25°C, derated linearly to 2.5W @ +125°C
 E. Input Power(Peak): 1kWatts 5μs pules,5% 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

MATERIAL:	UNLESS OTHERWISE SPECIFIED		DFTM: 006	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 ±0.2XX ±0.1 ANGLES ±2° FRACTIONS ±N/A		DATE: 2021.06.26	Nex10 Male Termination 6G 50W	
			CHKD HeTong	NEX10-50JR-50W	
USED ON:	DO NOT SCALE DRAWING		DATE: 2021.06.26	APPD: Stone	REV A.0
SCALE: 1:5/1	DWG SIZE: A4	SURFACE (mm²): xx	WEIGHT (g): 160	SHT	018-R100M-BS