

TE4201

High Power Termination

The TE4201 is high performance Aluminum Nitride (AlN) connected termination intended as a cost competitive alternative to Beryllium Oxide (BeO). The termination is also RoHS compliant.



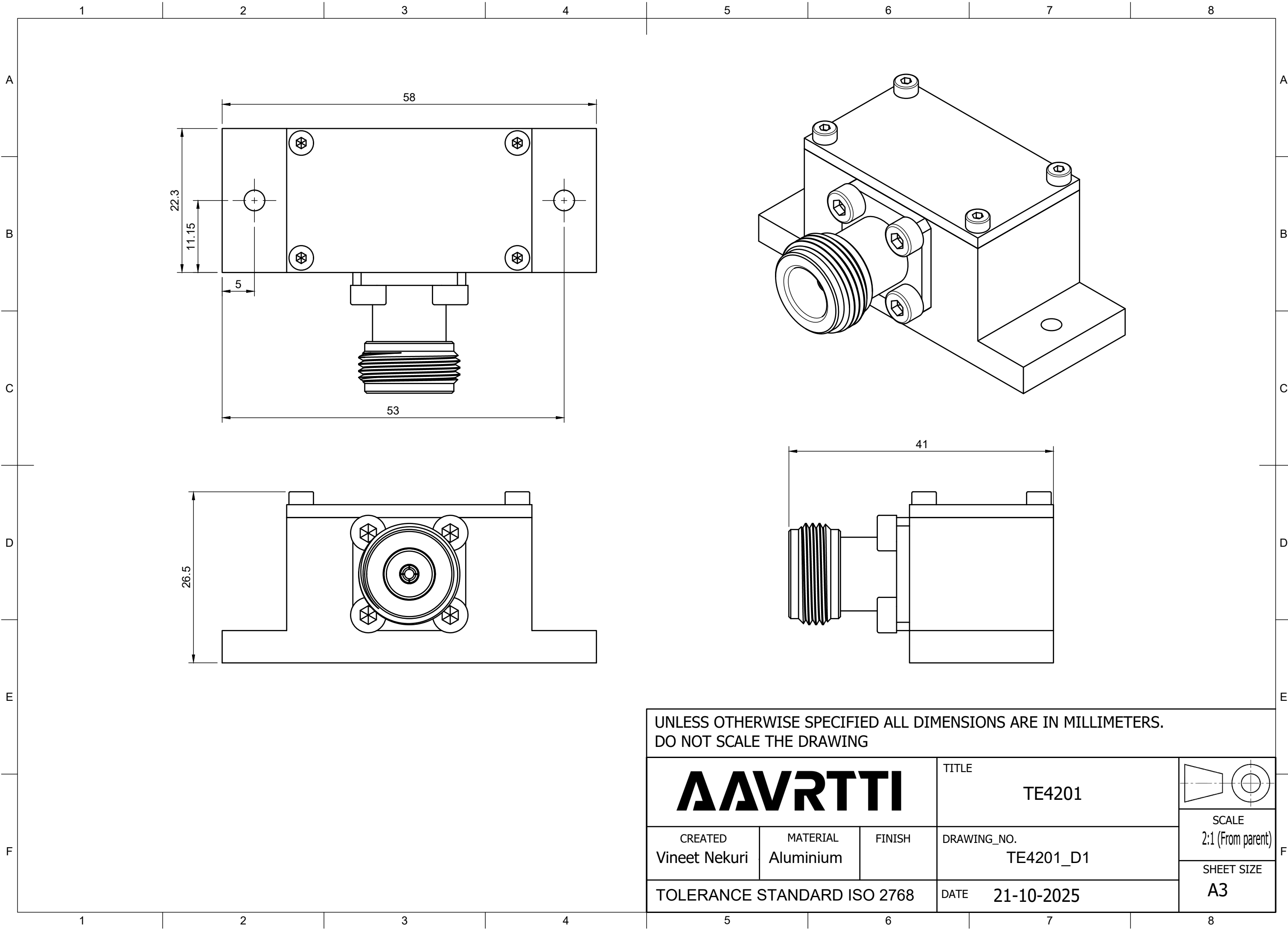
General Specifications

Sl. No	Parameter	Value
1	Resistive Element	Thick Film
2	Operating Temperature	-50 to +150°C
3	Connector	N-Female

Mechanical & Electrical Specifications

Sl. No	Parameter	Value	Units
1	Dimension (approx.)	53 x 22.3 x 26.5	mm
2	Weight (approx.)	100	g
3	Frequency Range	DC to 1.7	GHz
4	Return Loss	>20	dB
5	Power	450	W
6	Resistance	50, $\pm 2\%$	ohms

Contact us: admin@aavrtti.com



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE THE DRAWING						
AAVRTTI			TITLE TE4201			
			CREATED Vineet Nekuri	MATERIAL Aluminium	FINISH	DRAWING_NO. TE4201_D1
TOLERANCE STANDARD ISO 2768			DATE 21-10-2025		SHEET SIZE A3	