

General Description

Ø36mm x 18mm Speaker

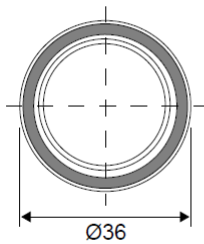


ELECTRICAL SPECIFICATIONS

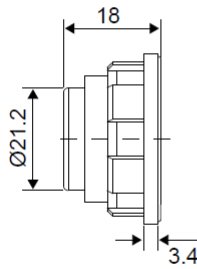
Parameters			Value	Unit
Resonant Frequency (Fo)			200 ±20%	Hz
Frequency Response			Fo ~ 10	kHz
Rated Input Power, max			5.0	W
Input Power, max			5.5	W
Diameter			36 ±0.5	mm
Height			18 ±0.5	mm
Output S.P.L.	@ at 1.0W / 0.5m/ Ave. 0.8kHz, 1kHz, 1.2kHz, 1.5kHz		85±3	dB
Impedance			4 ±15%	Ω
Operating Temperature Range			-20 ~ +50	°C
Storage Temperature Range			-30 ~ +60	°C
Case Material			Plastic	-
Magnet			Internal Magnet -NdFeB-N50	-
Reliability	Buzz & Rattle	Must be normal at sine Wave, Fo~5kHz	4.47	V
	Load Test	Must be normal, white noise, 96hours]	5.0	W
	Heat Test	Must be normal, 96hours	+60±3	°C
	Cold Test	Must be normal, 96hours	-30±3	°C
Relative Humidity		@+40±3 °C, 96hours	92 ~ 95	%
Weight			20.2	g

DIMENSIONS

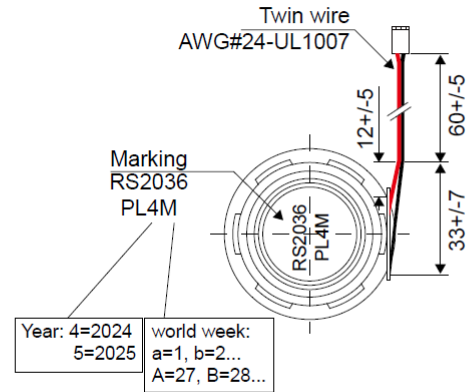
TOP VIEW



SIDE VIEW



BOTTOM VIEW



All dimensions are in mm

Unspecified Tolerance are +/-0.50mm

APPROVAL

DRAWN BY	AR, February 10, 2024
APPROVED BY	CP, February 10, 2024
REVISION	A, Initial Release
	B, AR, February 25, 2025 Updated dimensions



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