



A **RAMI TECHNOLOGY** Company

Speaker
RSP-200.000-3618-PL-NS2

General Description

Ø36mm x 18mm Speaker

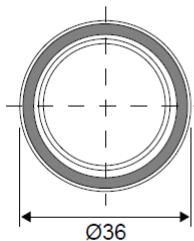


ELECTRICAL SPECIFICATIONS

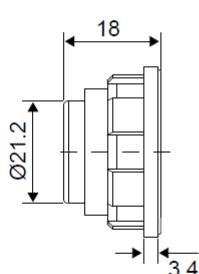
Parameters		Value	Unit
Resonant Frequency (Fo)		200 ±20%	Hz
Frequency Response		Fo ~ 10	kHz
Rated Input Power, max		5.0	W
Input Power, max		5.5	W
Diameter		36 ±0.5	mm
Height		18 ±0.5	mm
Output S.P.L.	@ at 1.0W / 0.5m/ Ave. 0.8kHz,1kHz,1.2kHz, 1.5kHz	85±3	dB
Impedance		4 ±15%	Ω
Operating Temperature Range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

DIMENSIONS

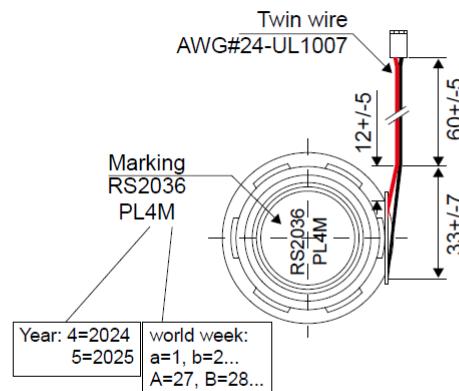
TOP VIEW



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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