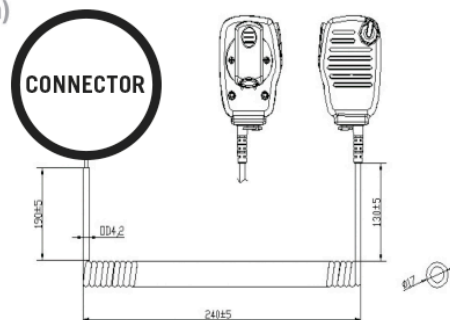




Drawing (unit: mm)



Model: **TX302N-** (xxx)

Connector Suffix	Radio Models
M06	Motorola GP900, HT1000, XTS2000/ 2250/ 2500/ 3000/ 3500/ XTS5000 / 5300



Speaker Specification:

Type:	Transducer Moving coil dynamic speaker
Impedance:	$8\Omega \pm 15\%$ @ 1kHz
Sensitivity:	$96 \pm 3\text{dB}$ @ 1 kHz
Resonance freq:	(F0) 600 Hz $\pm 20\%$
Frequency respond:	F0 ~ 9 kHz
Rated input power:	1 W
Maximum input power:	2W

Microphone Specification:

Sensitivity range:	$47 \pm 2\text{ dB}$ RL = 2.2 k Ω Vs = 3.0 V(DC) 1 kHz 0 dB=1 V/Pa
Impedance max:	2.2 k Ω 1 kHz (RL = 2.2 k Ω)
Frequency:	50 - 1600 Hz
Current consumption max:	0.5 uA RL = 2.2 k Ω Vs = 3.0 V(DC)
Operation voltage range:	1.0 - 10 V(DC)
Max sound pressure level:	115 dB S.P.L. 1 kHz THD < 2%