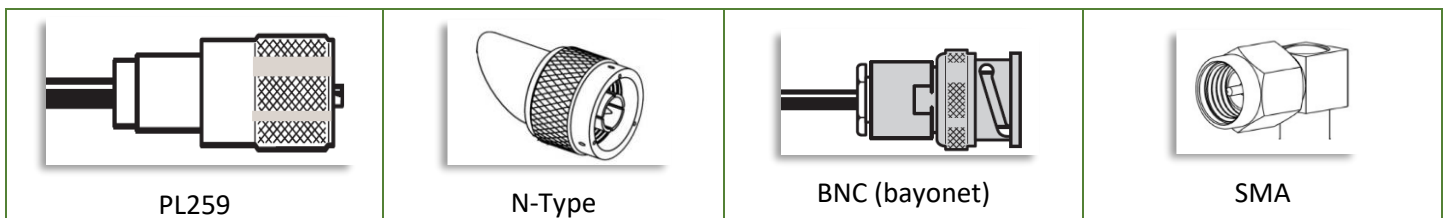
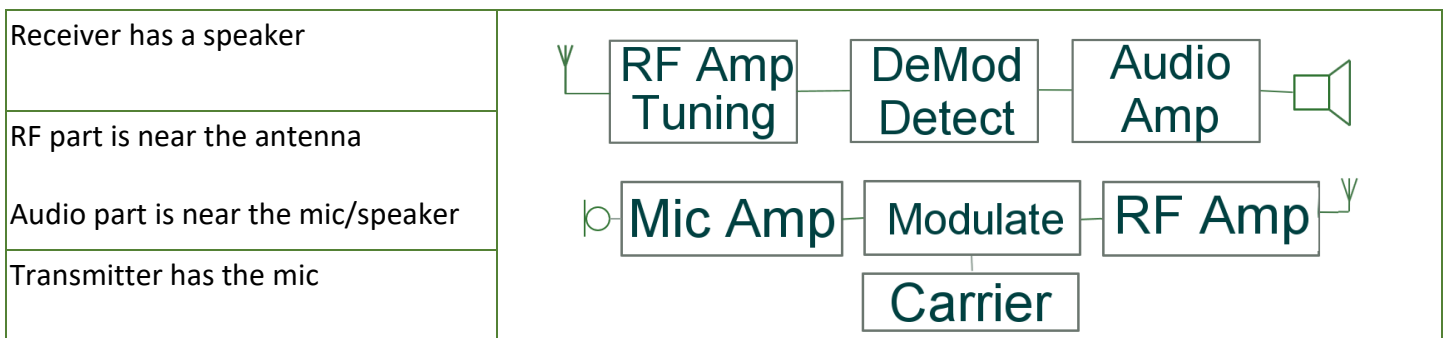


|   |   |  |
|---|---|--|
| <b>E</b> England (Intermediate only)                    | <b>M7</b> QQQ – Foundation (or M6, M3)<br><b>2E0</b> QQQ – Intermediate (or 2E1)<br><b>M0</b> QQQ – Full (or M1, M5, G) | / <b>A</b> Alternative (Postcode)<br>/ <b>M</b> Mobile (Moving)<br>/ <b>P</b> Portable or tem <b>P</b> orary |
| <b>M</b> Scotland - <i>McDougal, McIntosh</i>           |   |  |
| <b>W</b> Wales  |   |  |
| <b>I</b> Northern <u>I</u> reland                       |   |  |
| <b>J</b> Jersey   |   |  |
| <b>U</b> <u>G</u> uernsey - <i>Second letter U</i>      |   |  |
| <b>D</b> Isle of Man – <i>Capital is <u>D</u>ouglas</i> |   |  |

|                                |          |               |  |
|--------------------------------|----------|---------------|--|
| Voltage / Potential Difference | <b>V</b> | <b>Volts</b>  |  |
| Current                        | <b>I</b> | <b>Amps</b>   |  |
| Resistance                     | <b>R</b> | <b>Ohms Ω</b> |  |
| Power                          | <b>P</b> | <b>Watts</b>  |  |



|                       |                                    |                                    |
|-----------------------|------------------------------------|------------------------------------|
| HF: 3-30MHz           | UK mains: 230VAC @ 50Hz            | Ionosphere: 70-400km above Earth   |
| VHF: 30-300MHz        | Human hearing: 20Hz - 15kHz        | Primary battery = Non-rechargeable |
| UHF: 300-3000MHz      | Audio comms (AF): 300Hz - 3kHz     | Secondary battery = Rechargeable   |
| (LSB ↓ [10MHz] ↑ USB) | Radio freq (RF): 30kHz - 3000MHz + |                                    |

