Part Numbering (Benders)

AB__ __ __ __ __ - __
  A1 A2 B1 B2 C     D

A1,A2) Bender Diameter
B1,B2) Resonant Frequency
C) Brass, Alloy, Stainless steel
D) Special Identifier (OPTIONAL) LW(C): Wire length with or without connector, -R for RoHS compliance (does not apply to raw benders)

Ex. AB2072S      AB-3024B-LWC50-R
Part Numbering (Transducers & Indicators)

A  B  C1 C2 D1 D2 E  F  G  H

A) Audio, *SM* (surface mount)
B) Indicator, *Transducer*
C1,C2) Diameter or largest dimension
D1,D2) Frequency in KHz
E) Top, Side firing
F) Washable (OPTIONAL)
G) Thru-hole, Flange, Panel
H) Special Connections (OPTIONAL) -LW(C): Wire length with or without connector, -WP for water proof, -R for RoHS compliance.

Ex. AI-1224-TWT-R, SMT-1141-T-R, AI-2240-TF-LWC50-R,
Part Numbering (High Output Indicators)

__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __
A  B  C1 C2 D1 D2   E   F   G   H

Stipulations for indicators:
A) Audio
B) Indicator
AI = SPL up to and including 105dBA

Sometimes replaced with:
X = SPL between 106 and 115
XL = SPL 116 and above

Part Numbering (Sirens)

A__ __ - __ __ __ __ __ - __
A1 A2  B1 B2 C  D  E

A1,A2) Visual Warning or Warning

B1,B2) Product Series

C) Mount type; Flange, Panel, Short Base

D) Color; Red, White

E) Special Identifier (OPTIONAL) LW(C): Wire length with or without connector, NSVC: No Switch or Volume Control, -R for RoHS compliance

Ex. AVW-10SBR-R  AW-15SBW
Part Numbering  (Speakers & Receivers)

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A | B | C1 | C2 | C3 | D1 | D2 | E  | F  | G  |

A) Audio, Surface Mount, Audio Speaker Transducer
B) Speaker, Receiver
C1,C2,C3) Diameter or largest Dimension
D1,D2) Impedance (04, 08, 16, 32, 64, C0)
E) Paper, Mylar, etc
F) Round, Square, Oval, Pinwheel
G) Special Identifier (OPTIONAL)  -LW(C): Wire length with or without connector, -WR for water resistance, -R for RoHS compliance

Ex. AS05008MS-R, AS05708MS-LW305-R, AS03504PR-WR-R
Part Numbering (Microphones)

A B C1 C2 D1 D2 E F

A) Family (By Diameter) A: 9mm and above, D: 8mm, L: 7 mm, P: 6mm, R: 5mm, T: 4mm, V: 3mm, X: 2mm, Z:1mm

B) Omni, Uni, Noise

C1,C2) Height

D1,D2) Sensitivity

E) Pin, L-Solder Pad, Solderless

F) Specials (OPTIONAL) (-NF: No Felt, -LW(C): Wire length with or without connector, -C33, -C10, -C3310: Internal capacitance, -R for RoHS compliance..)

Ex. POM-2240L-R, AOM-5652L-LWC100-R, POM-2044P-C33-R