



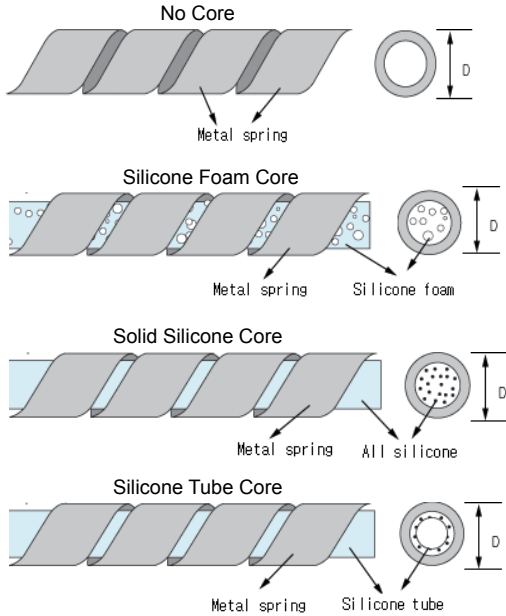
**E-Song America, Inc.**

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100%  
 RoHS Compliant  
 Products

## SPIRAL SPRING GASKETS

Our Spiral Spring Gasket uses heat treated beryllium copper or stainless as the main material for excellent recovery force. It is plated with tin or gold to prevent corrosion and yet retain excellent elasticity and spring force. It provides excellent contact between materials even with its non-flat surface, with excellent durability.



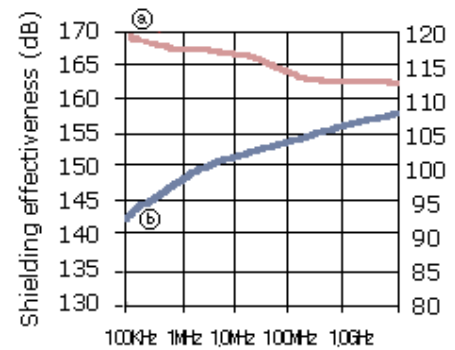
### Available Sizes

| Parts No.   | Dia.  | Tolerance | Groove Size          |                       |                        |
|-------------|-------|-----------|----------------------|-----------------------|------------------------|
|             |       |           | D<br>+0.05<br>-0.025 | OW<br>+0.025<br>-0.05 | ID<br>+0.177<br>-0.127 |
| SBTEA-0863W | 0.863 | ±0.050    | 0.58                 | 0.84                  | 1.168                  |
| SBTEA-1600W | 1.600 | ±0.076    | 1.168                | 1.524                 | 2.387                  |
| SBTEA-2387W | 2.387 | ±0.102    | 1.778                | 2.286                 | 3.175                  |
| SBTEA-2768W | 3.530 | ±0.127    | 2.082                | 2.667                 | 3.962                  |
| SBTEA-3530W | 3.530 | ±0.127    | 2.641                | 3.403                 | 4.749                  |
| SBTEA-4368W | 4.368 | ±0.127    | 3.251                | 4.191                 | 5.943                  |
| SBTEA-6350W | 6.350 | ±0.177    | 4.699                | 6.096                 | 8.712                  |
| SBTEA-9525W | 9.525 | ±0.279    | 7.112                | 9.245                 | 12.7                   |
| SBTEA-0863A | 0.863 | ±0.05     | 0.58                 | 0.84                  | 1.168                  |
| SBTEA-1600A | 1.600 | ±0.076    | 1.168                | 1.524                 | 2.387                  |
| SBTEA-2387A | 2.387 | ±0.102    | 1.168                | 1.524                 | 2.387                  |
| SBTEA-2768A | 2.768 | ±0.102    | 2.082                | 2.667                 | 3.962                  |
| SBTEA-3530A | 3.53  | ±0.127    | 2.641                | 3.403                 | 4.749                  |

Last digit: W=Without Core, A=Solid Silicone, F=Silicone Foam, T=Silicone Tube Core

See the sketch on the right for D, OW, and ID.

### Shielding Effectiveness



(a)=tin-plated BeCu  
 (b)=stainless steel  
 (30% load)

