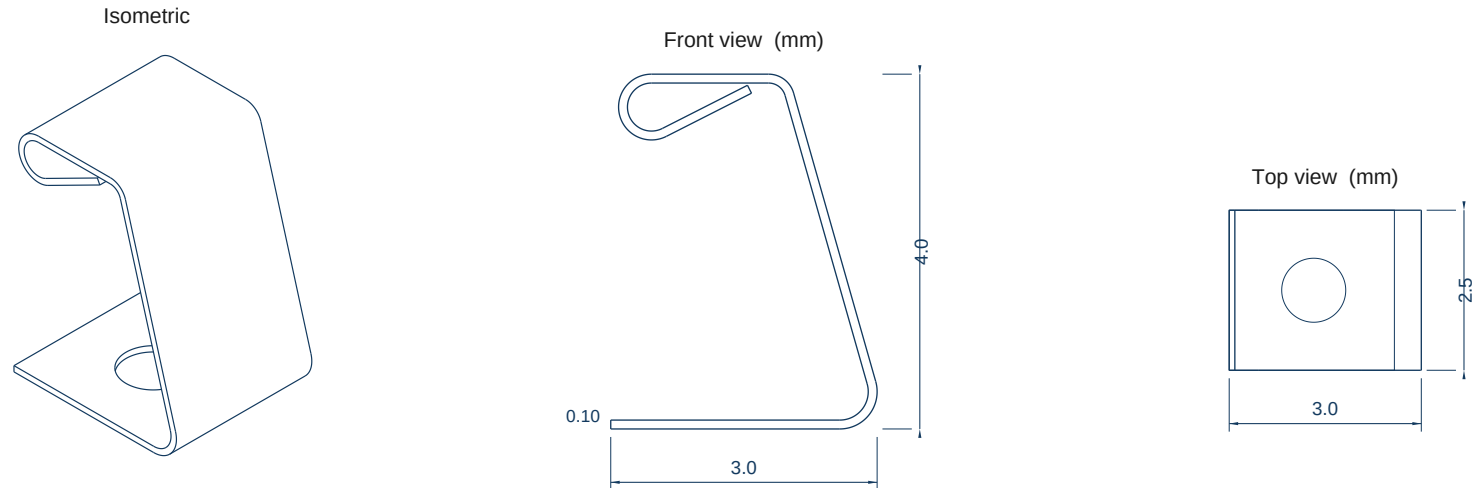




## Type C-06 BC06-25030040

SMD EMI Spring Contact | Beryllium Copper | Units: mm



### MECHANICAL

### VALUE

|                    |                                                   |
|--------------------|---------------------------------------------------|
| Thickness          | 0.10 mm                                           |
| Width              | 2.5 mm +/- 0.2                                    |
| Length             | 3.0 mm +/- 0.2                                    |
| Height             | 4.0 mm +/- 0.2                                    |
| Form               | base plate, back wall, top arm, folded hem tongue |
| Base bend          | R0.370 CL, 106 deg                                |
| Top bend           | R0.243 CL, 74 deg                                 |
| Hem fold           | R0.320 CL, 207 deg                                |
| Back wall          | 3.38 mm, leaning 16 deg from vertical             |
| Base hole          | dia 1.00 mm at 1.32 from the wall end             |
| Developed length   | 10.51 mm                                          |
| Material / plating | BeCu, Gold-plated (G)                             |
| Volume / mass      | 2.548 mm <sup>3</sup>   21.3 mg (BeCu)            |

### PRODUCT DATA

### VALUE

|                    |                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mfr P/N            | BC06-25030040G-SY (Au)                                                                                                                               |
| Brand              | Seyunda                                                                                                                                              |
| Description        | SMD EMI Contact 3.0x2.5x4.0mm Au                                                                                                                     |
| Packaging          | Tape & Reel (TR)                                                                                                                                     |
| Category           | Connectors, Interconnects                                                                                                                            |
| Sub-category       | Contacts, Spring Loaded (Pogo Pins), and Pressure                                                                                                    |
| Lifecycle / origin | Active / Taiwan, Republic of China                                                                                                                   |
| RoHS / REACH       | RoHS3 Compliant / REACH Unaffected                                                                                                                   |
| ECCN / ESD         | EAR99 / Static sensitive: Yes                                                                                                                        |
| Datasheet          | <a href="http://seyunda.com/datasheet/Seyunda-SMD-Spring-Contacts-Datasheet.pdf">seyunda.com/datasheet/Seyunda-SMD-Spring-Contacts-Datasheet.pdf</a> |
| Product page       | <a href="http://seyunda.com/type-c-06.html">seyunda.com/type-c-06.html</a>                                                                           |
| File format        | STEP AP214                                                                                                                                           |