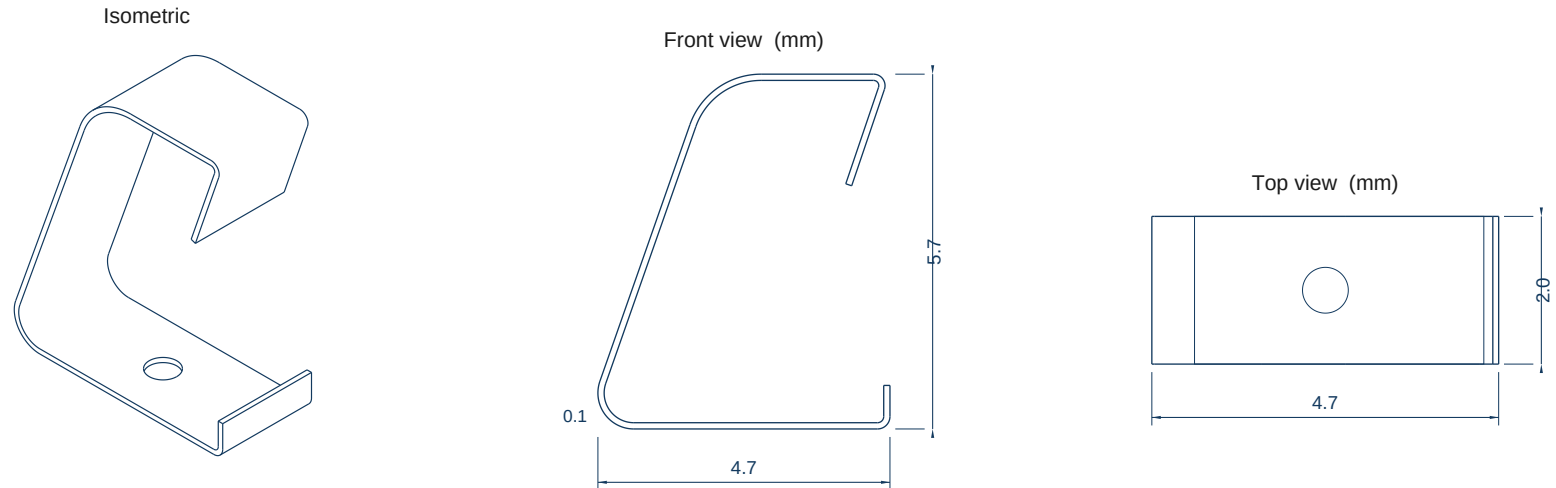




## Type C-05 BC05-20047057

SMD EMI Spring Contact | Beryllium Copper | Units: mm



### MECHANICAL

### VALUE

|                    |                                                                |
|--------------------|----------------------------------------------------------------|
| Thickness          | 0.1 mm                                                         |
| Width              | 2.0 mm +/- 0.2                                                 |
| Length             | 4.7 mm +/- 0.2                                                 |
| Height             | 5.7 mm +/- 0.2                                                 |
| Form               | base + end flange, back curl, angled wall, top arm, inner tail |
| Base flange        | 0.70 mm tall at the tail end, R0.15 CL bend, 90 deg            |
| Back curl          | R0.53 CL, 109 deg                                              |
| Top corner         | R1.16 CL, 71 deg                                               |
| Tail fold          | R0.13 CL, 109 deg                                              |
| Base hole          | dia 0.62 mm at 2.35 from curl end (mid-length)                 |
| Material / plating | BeCu, Gold-plated (G)                                          |
| Volume / mass      | 3.017 mm <sup>3</sup>   25.2 mg (BeCu)                         |
| File format        | STEP AP214                                                     |

### PRODUCT DATA

### VALUE

|                    |                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mfr P/N            | BC05-20047057G-SY (Au)                                                                                                                               |
| Brand              | Seyunda                                                                                                                                              |
| Description        | SMD EMI Contact 4.7x2.0x5.7mm                                                                                                                        |
| 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       | RoHS 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-05.html">seyunda.com/type-c-05.html</a>                                                                           |