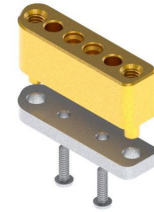


P/N: 125-SD1-102-1V



## Technical data

| Electrical data                      |  |         |
|--------------------------------------|--|---------|
| Impedance                            | 50 $\Omega$                              |         |
| Dielectric withstanding voltage (AC) | 500 Vrms                                 |         |
| Insulation resistance                | $\geq 5000 M\Omega$                      |         |
| Frequency range                      | DC~110GHz                                |         |
| VSWR                                 | 2.0@67GHz                                |         |
| Mechanical data                      |  |         |
| Durability (mating)                  | $\geq 500$ Min                           |         |
| Size                                 | Length:16.24mm Width:4.42mm Hight:5.17mm |         |
| Weight                               | 2.94g                                    |         |
| Environmental data                   |  |         |
| Temperature range                    | -40 to +120 $^{\circ}C$                  |         |
| Material data                        |  |         |
| Connector parts                      | Material                                 | Plating |
| Body                                 | Brass                                    | Gold    |
| Center contacts                      | Beryllium                                | Gold    |
| Insulator                            | PTFE                                     |         |

## Mechanical Outline

