



**Product type: Straight Cable Plugs**

**Product number: GLSAA12**

|                                 |                               |        |
|---------------------------------|-------------------------------|--------|
| Frequency Range(GHz)            | 1/2.3                         |        |
| Characteristic impedance(ohm)   | 75                            |        |
| VSWR                            | ≤1.25                         |        |
| Insulation resistance           | ≥1000MΩ                       |        |
| Dielectric Withstanding voltage | 750V(rms)                     |        |
| Contact resistance              | Center conductor              | ≤10mΩ  |
|                                 | Outer conductor               | ≤7.5mΩ |
| Connector                       | SAA                           |        |
| Length(mm)                      | Φ 6.4*27(Φ A=3.1)             |        |
| Apply cable                     | 2/3/75S                       |        |
| Durability                      | 500 Cycles                    |        |
| <b>MATERIAL AND PLATING</b>     |                               |        |
| Body                            | Brass, gold plated            |        |
| Male center contacts            | Brass, gold plated            |        |
| Female center contacts          | Beryllium copper, gold plated |        |
| Insulators                      | PTFE                          |        |
| Spring contacts                 | Beryllium copper ,gold plated |        |
| Crimp ferrules                  | Copper alloy, nickel plated   |        |
| Temperature range               | -65~+155℃                     |        |

