

## DATASHEET

### PRODUCT SPECIFICATIONS

|                        |                |
|------------------------|----------------|
| Interface              | 7/16           |
| Standard               | DIN 47223      |
| Gender                 | Female         |
| Geometry               | Straight       |
| Panel mounting feature | 4 holes flange |



### ELECTRICAL SPECIFICATIONS

|                                 |                         |
|---------------------------------|-------------------------|
| Impedance                       | 50 $\Omega$             |
| Frequency range                 | dc – 6 GHz              |
| VSWR                            | $\leq 1.30$             |
| Working voltage                 | 2700 V <sub>RMS</sub>   |
| Dielectric withstanding voltage | 4000 V <sub>RMS</sub>   |
| Insulation resistance           | $\geq 10000$ M $\Omega$ |

### MECHANICAL SPECIFICATIONS

|                           |                   |
|---------------------------|-------------------|
| Durability                | $\geq 500$ mating |
| Weight                    | 86.4 g            |
| Center contact attachment | Plug-in           |
| Outer contact attachment  | Solder            |

### MATERIAL SPECIFICATIONS

| COMPONENT      | MATERIAL        | PLATING       |
|----------------|-----------------|---------------|
| Body           | Brass           | Ternary alloy |
| Center contact | Phosphor bronze | Silver        |
| Insulator      | PTFE            | -             |
| Gasket         | Silicon rubber  | -             |

### ENVIRONMENTAL SPECIFICATIONS

|                   |               |
|-------------------|---------------|
| Temperature range | -55 / +155 °C |
| IP rating         | -             |

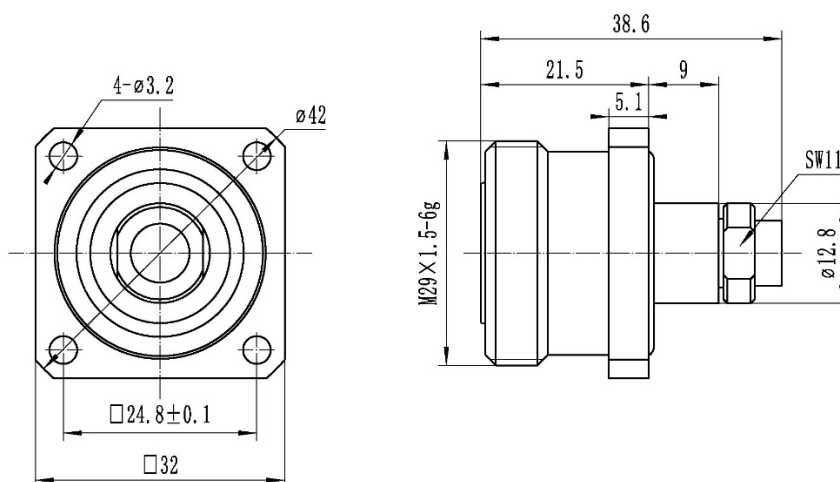


### CABLE GROUP

250 SEMI-RIGID / RG401

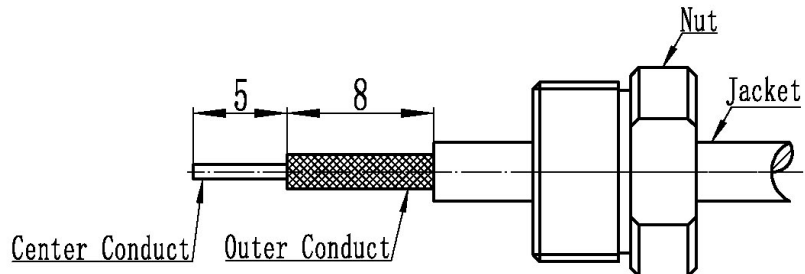
### DRAWING

Unit: mm

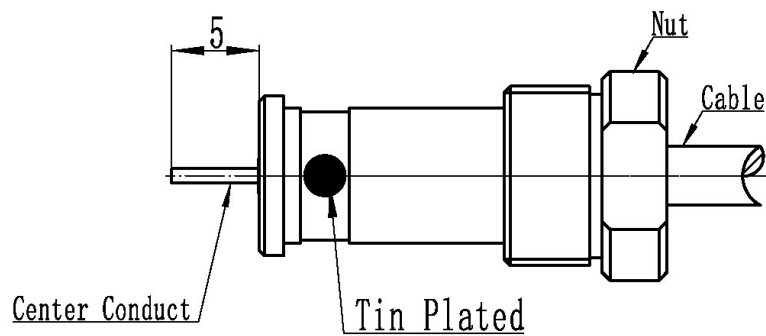


**Assembly instruction**

1. Slide nut over cable and Strip cable as shown.



2. Slide nut over Cable and Solder Pin as shown.



3. Insert cable assembly into body & tighten.

