

Reference picture



Configuration(mm)

Technical drawing of the 2xØ2.2mm connector. The drawing includes two views: a front view (left) and a side view (right). Dimensions are provided in millimeters (mm).

Front View Dimensions:

- Overall width: 10 mm
- Overall height: 15 mm
- Distance from top edge to center of top pin: 3.5 mm
- Distance from bottom edge to center of bottom pin: 7.5 mm

Side View Dimensions:

- Overall width: 10 mm
- Overall height: 15 mm
- Distance from top edge to center of top pin: 5 mm
- Distance from bottom edge to center of bottom pin: 11 mm

Connector Details:

- The connector is labeled "插頭" (Plug) and "PUL-3-405-1423".
- It features a threaded section with a specification of "φ 9h / 32.02".
- The pin diameter is indicated as "2xØ2.2mm".

Typical test curve

Figure 1 is a line graph showing the Insertion Loss (IL) in dB versus Frequency in GHz for the proposed antenna. The x-axis represents Frequency in GHz, ranging from 13.0 to 42.0 with major ticks every 3.0 GHz. The y-axis represents IL (dB), ranging from -5.0 to 5.0 with major ticks every 1.0 dB. The curve, labeled S21, shows a relatively flat response around -1.0 dB from 13.0 GHz to 21.7 GHz. Beyond 21.7 GHz, the IL fluctuates, generally staying between -1.5 dB and -2.5 dB, with a notable dip to -2.0 dB around 33.3 GHz. After 39.1 GHz, the IL decreases more sharply, reaching approximately -3.5 dB at 42.0 GHz. The graph includes a watermark 'www.com-mw.com' in the top left and 'www.dianzibuy.com' in the bottom right.

Note

1, Pay attention to the direction of input and output, reverse connection may cause the product to burn out.

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