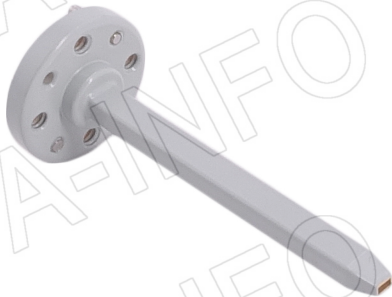


For reference only. See data sheet for the detailed specifications.

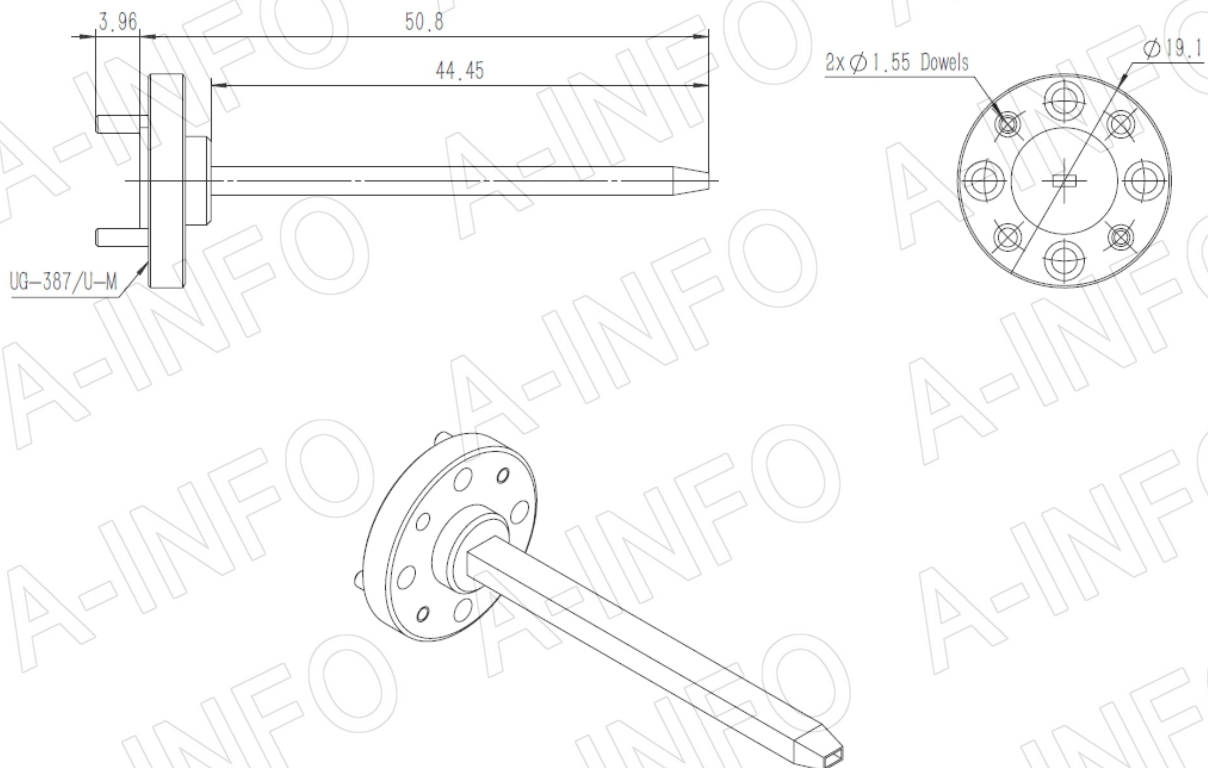
## Technical Specification



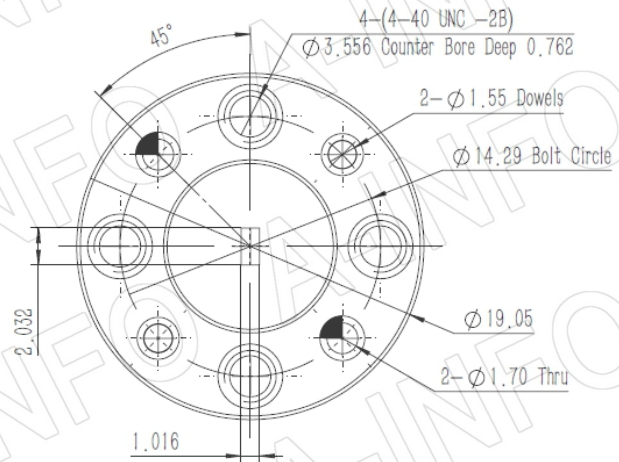
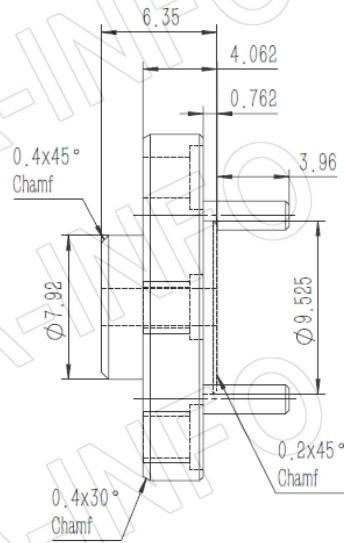
|                          |                         |
|--------------------------|-------------------------|
| Frequency Range(GHz)     | 90.0 - 140.0            |
| Waveguide                | WR8                     |
| Gain(dBi)                | 6 Typ.                  |
| Polarization             | Linear                  |
| 3dB Beamwidth(deg)       | E Plane: 90 Typ.        |
|                          | H Plane: 65 Typ.        |
| Cross Pol. Isolation(dB) | 30 Typ.                 |
| VSWR                     | 1.5:1 Typ.              |
| Output                   | UG-387/U-M              |
| Material                 | Cu                      |
| Finish                   | Gold Plated, Gray Paint |
| Size(mm)                 | 19.1 x 19.1 x 50.8      |
| Net Weight(Kg)           | 0.02 Around             |

## Outline Drawing (Size: mm)

UG-387/U-M Output (P/N: 8EWG)



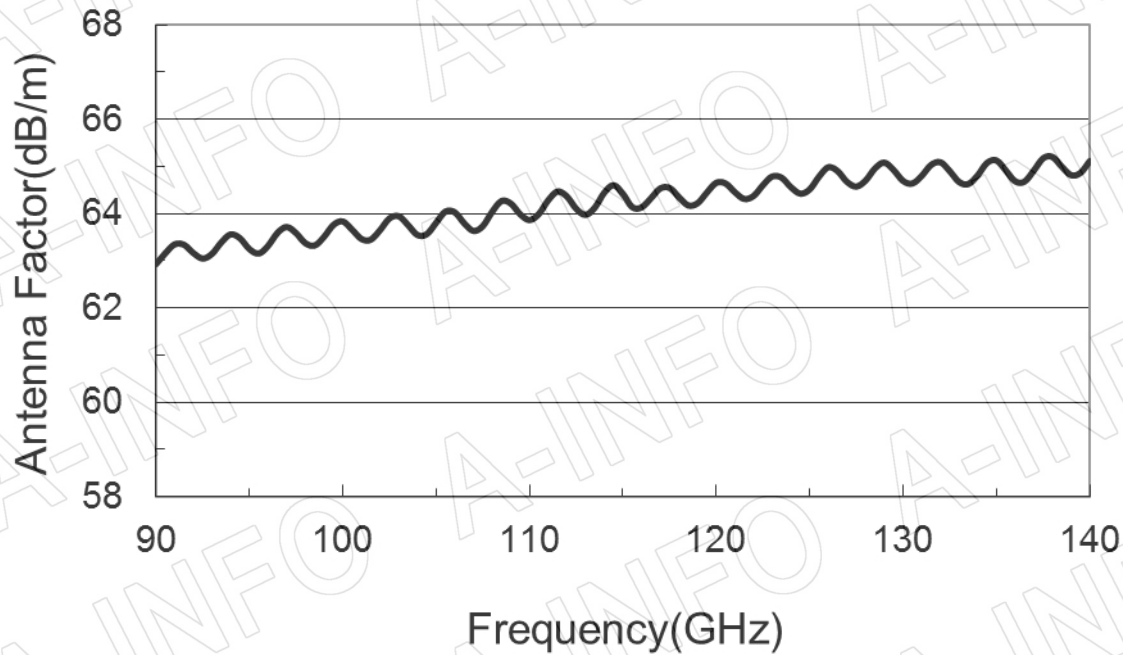
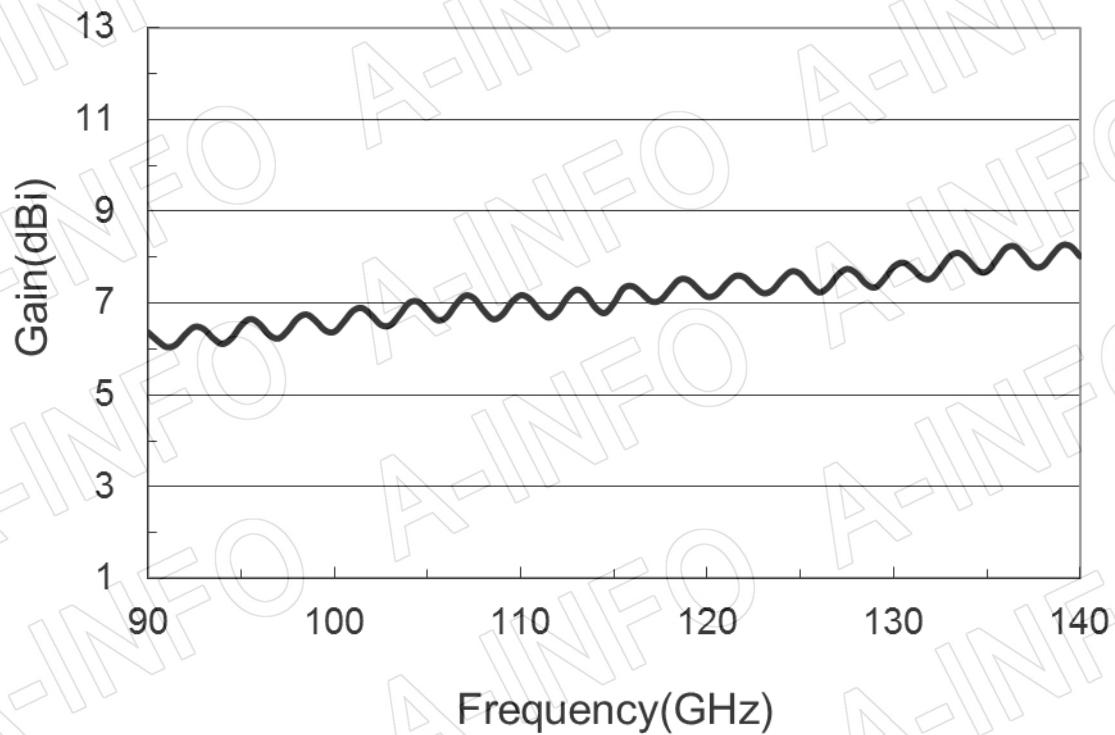
## Flange Drawing (Size: mm)



UG-387/U-M

## Test Results

## 1. Gain &amp; Antenna Factor



## 2. Pattern

