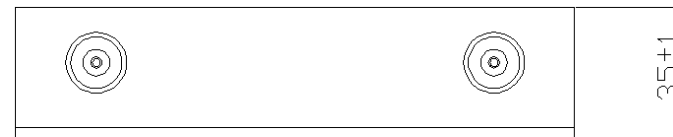
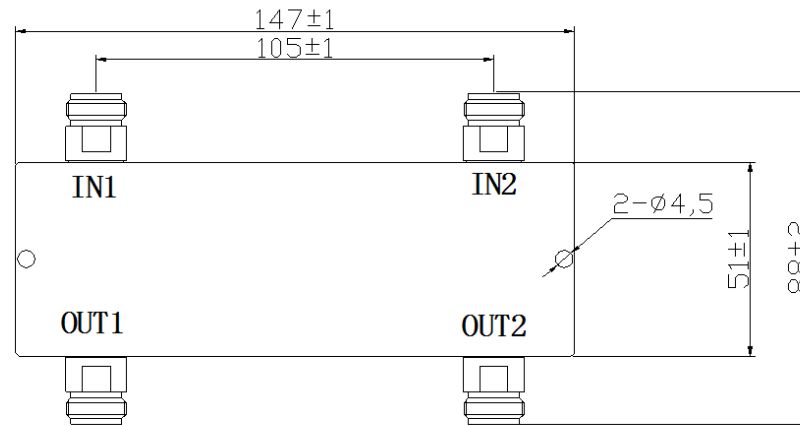
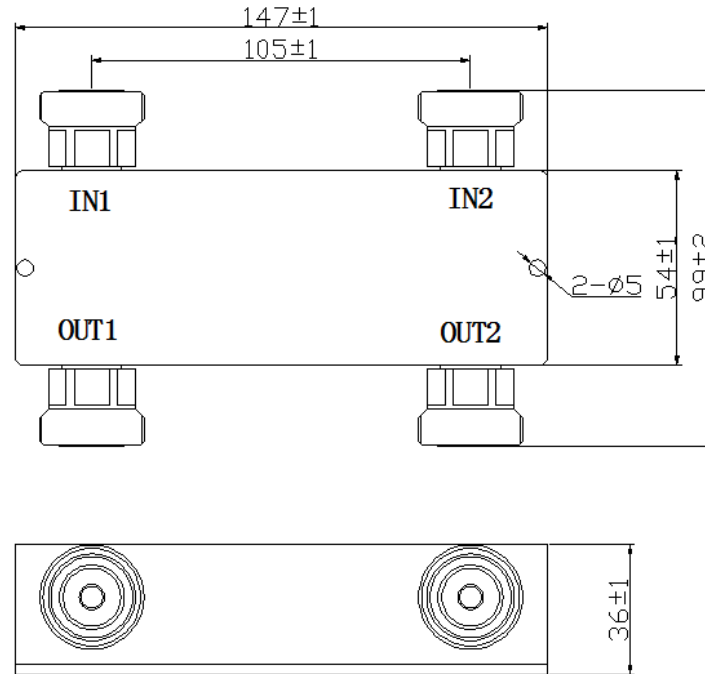


### 3 dB Hybrid Coupler Specification

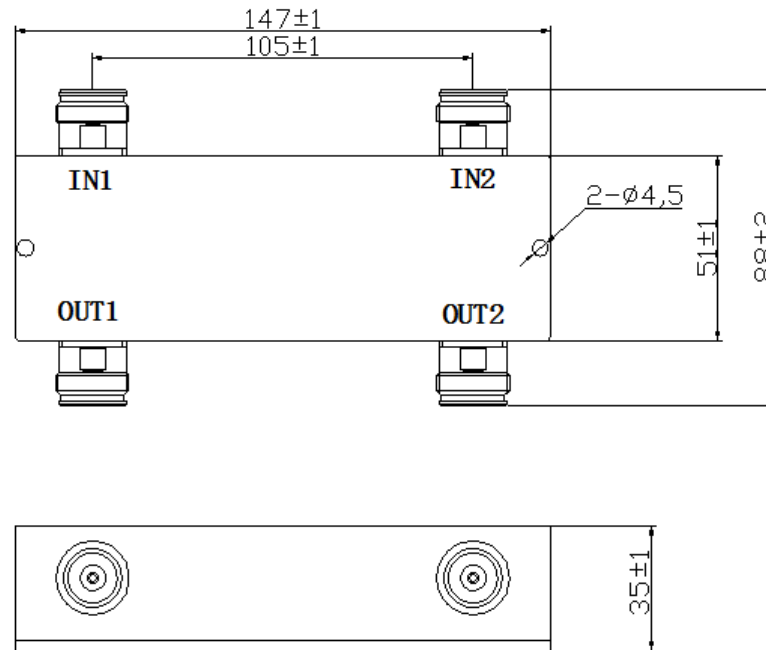
| Item                          | Requirement                                     | Remark |
|-------------------------------|---|--------|
| <b>PN</b>                     | H3-636-NF<br>H3-636-DF<br>H3-636-MF             |        |
| <b>Frequency</b>              | 578-3600 MHz                                    |        |
| <b>Coupling</b>               | 3.1±1.25dB@578-698MHz<br>3.1 ±0.7dB@698-3600MHz |        |
| <b>Isolation</b>              | 22 dB@578-2700MHz<br>19 dB@2700-3600MHz         |        |
| <b>3rd Order IMD 2X43dBm</b>  | - 162dBc  |        |
| <b>Impedance</b>              | 50 ohm  |        |
| <b>Return Loss</b>            | 20.8@ 578–2700 MHz<br>17.7 @ 2700–3600 MHz      |        |
| <b>Average Power, maximum</b> | 200 W   |        |
| <b>Environment</b>            | IP65  |        |
| <b>Work temp</b>              | -35°C to +75 °C                                 |        |
| <b>Connector</b>              | DIN(f), N(f)                                    |        |



**N Type**



DIN Type



4.3/10 Type