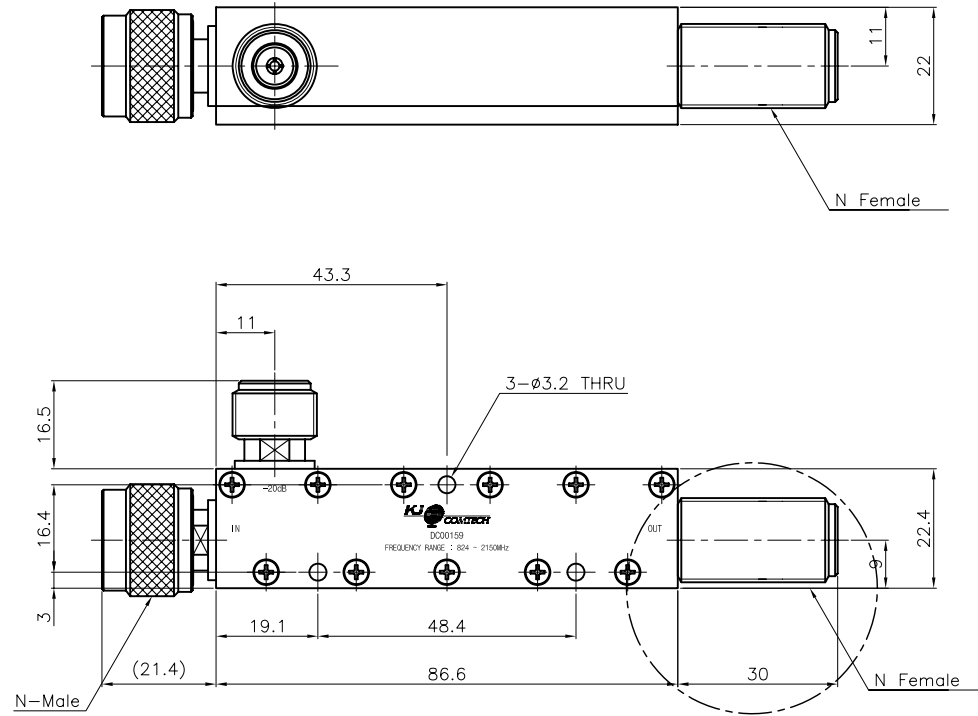


| REVISION |                         |         |          |             |
|----------|-------------------------|---------|----------|-------------|
| REV      | DESCRIPTION             | DRAWN   | APPR     | DATE        |
| 1        | Initial Registration    | S.L.SON | J.H.YOUN | 2011.11.12. |
| 2        | 사용 주파수 변경 및 CONNECTOR변경 | S.L.SON | J.H.YOUN | 2012.11.12. |



\* ELECTRICAL SPECIFICATIONS  
 Frequency Range : 977.0 ~ 1097.0MHz  
 Coupling Value : 20dB $\pm$ 1.0dB  
 Insertion Loss (Max.) : 0.4dB  
 V.S.W.R (Max.) : 1.22 : 1  
 Directivity (Min.) : 15.0dB  
 Power Handling (Max.) : 5.0W  
 Impedance : 50 $\Omega$

\* MECHANICAL SPECIFICATIONS  
 HOUSING : A6061 T6 (White Chromate)  
 CONNECTORS : MBsBD (Nickel Plate)  
 CONNECTORS PINS : Beryllium Copper (Gold Plate)  
 INSULATORS : TEFLON

\*참조  
 CONNECTOR: pin 1.2 $\phi$   
 CONNECTOR: 치수는 제품으로부터 22.6mm  
 이상으로 변경하여 사용할것

| REVISION  |         | I              | R | NO.         | DESCRIPTION |               | Q'TY | MATERIAL                                                                                                                                                                                                                         | PLATING | REMARKS |
|-----------|---------|----------------|---|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|
| TOLERANCE | Decimal |                |   | DATE        |             | 2012. 11. 12. |      | <div><div>RF &amp; MICROWAVE TECHNOLOGY<br/>Tel : 82-32-347-8015<br/>Fax : 82-32-347-8017</div></div> <div><b>KJ COMTECH CO.,LTD.</b></div> |         |         |
|           | ± 0.3   |                |   | APPROVED BY |             | J.H.YOUN      |      |                                                                                                                                                                                                                                  |         |         |
|           | Angle   |                |   |             |             |               |      |                                                                                                                                                                                                                                  |         |         |
|           | ± 1°    |                |   | CHECKED BY  |             | J.H.YOUN      |      | TITLE                                                                                                                                                                                                                            |         |         |
| MATERIAL  |         | A6061 T6       |   | DRAWN BY    |             | S.L.SON       |      | 20dB Directional Coupler                                                                                                                                                                                                         |         |         |
|           |         |                |   |             |             |               |      |                                                                                                                                                                                                                                  |         |         |
| FINISH    |         | White Chromate |   | SCALE       |             | UNIT          |      | A3                                                                                                                                                                                                                               |         |         |
|           |         |                |   | 1/1         |             | mm            |      |                                                                                                                                                                                                                                  |         |         |
|           |         |                |   |             |             |               |      | DWG NO. DC00159-7/2                                                                                                                                                                                                              |         |         |
|           |         |                |   |             |             |               |      | SHEET 1 OF 1                                                                                                                                                                                                                     |         |         |