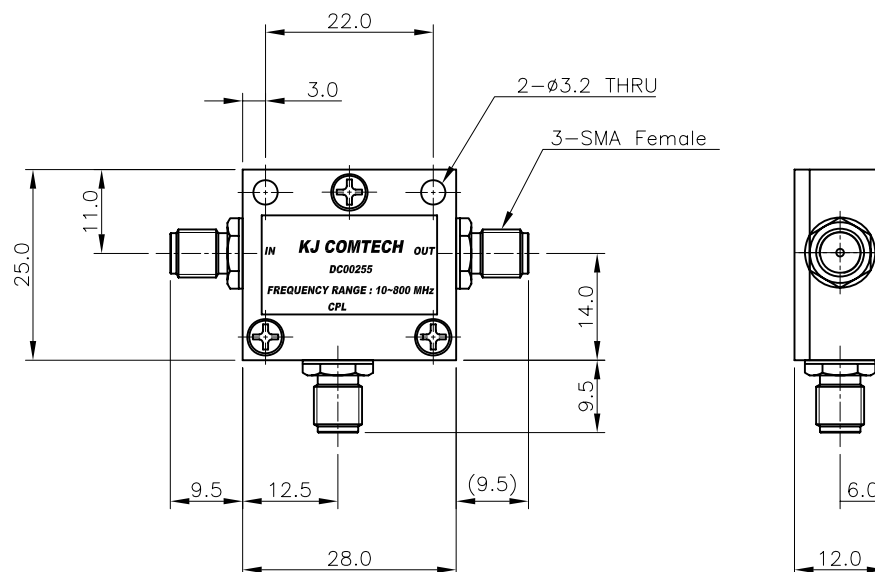


| REVISION |                      |         |          |             |
|----------|----------------------|---------|----------|-------------|
| REV      | DESCRIPTION          | DRAWN   | APPR     | DATE        |
| 1        | Initial Registration | S.L.SON | J.H.YOUN | 2013.05.29. |
|          |                      |         |          |             |



\* ELECTRICAL SPECIFICATIONS  
 Frequency Range : 10.0 ~ 800.0MHz  
 Coupling Value :  $10 \pm 0.5$ dB (@10MHz)  
 Insertion Loss (Max.) : 1.6dB  
 V.S.W.R (Max.) : 1.5 : 1  
 Directivity (Min.) : 15.0dB  
 Power Handling (Max.) : 1.0W  
 Impedance : 50.0 $\Omega$

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

|           |                |                    |          |                                                                                                                                                                    |
|-----------|----------------|--------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TOLERANCE | Decimal        | DATE 2013. 05. 29. |          | <br>RF & MICROWAVE TECHNOLOGY<br>Tel : 82-32-347-8015<br>Fax : 82-32-347-8017 |
|           | Angle          | APPROVED BY        | J.H.YOUN |                                                                                                                                                                    |
| MATERIAL  | A6061 T6       | CHECKED BY         | J.H.YOUN | TITLE<br>10dB Directional Coupler                                                                                                                                  |
|           |                | DRAWN BY           | S.L.SON  |                                                                                                                                                                    |
| FINISH    | White Chromate | SCALE              | 1/1      | DWG NO. DC00255-7/1<br>REVISION 1 SHEET 1 of 1                                                                                                                     |
|           |                | UNIT               | mm       |                                                                                                                                                                    |



A4