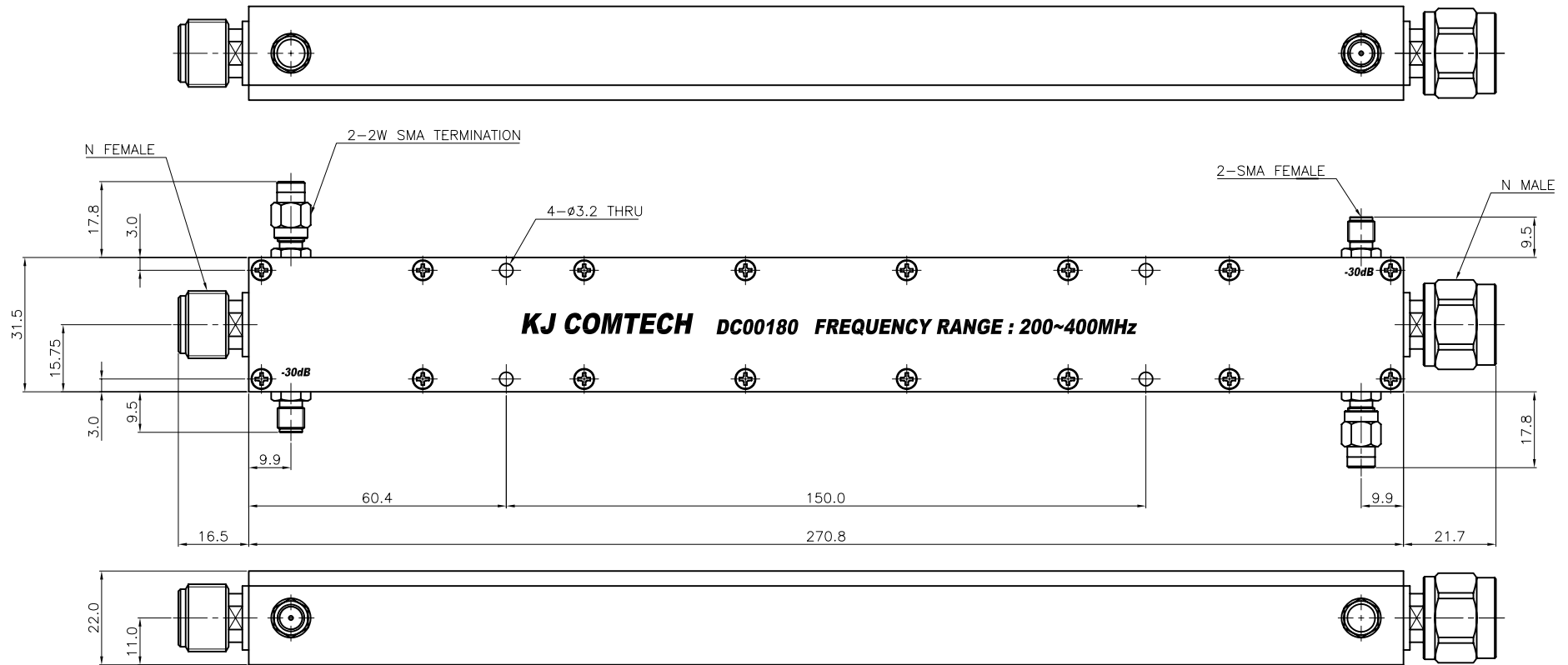


| REVISION |                  |              |
|----------|------------------|--------------|
| REV      | DESCRIPTION      | DATE         |
| I R      | Initial Revision | 2009. 1. 19. |



\* ELECTRICAL SPECIFICATIONS  
Frequency Range : 200~400MHz  
Coupling Value : 30dB±1.2dB  
Insertion Loss (Max.) : 0.5dB  
V.S.W.R (Max.) : 1.2 : 1  
Directivity (Min.) : 20.0dB  
Power Handling (Max.) : 100.0W  
Impedance : 50Ω

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

|                          |                     |                                                                                       |                                                                                                                                                                       |       |        |
|--------------------------|---------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|
| TOLERANCE                | Decimal<br>±0.3     | DATE<br>2009. 1. 19.                                                                  | <br>RF & MICROWAVE<br>TECHNOLOGY<br>Tel : 82-32-347-8015<br>Fax : 82-32-347-8017 |       |        |
|                          | Angle<br>±1°        | APPROVED BY<br>J.H.YOUN                                                               |                                                                                                                                                                       |       |        |
| MATERIAL<br>A6061 T6     | CHECKED BY          | TITLE<br>30dB Dual Coupler                                                            |                                                                                                                                                                       |       |        |
| FINISH<br>White Chromate | DRAWN BY<br>K.I.CHO |                                                                                       |                                                                                                                                                                       |       |        |
| SCALE<br>1/1             | UNIT<br>mm          |  | A3                                                                                                                                                                    |       |        |
| DWG NO. DC00180-7/1      |                     |                                                                                       |                                                                                                                                                                       |       |        |
| REVISION                 |                     | I                                                                                     | R                                                                                                                                                                     | SHEET | 1 of 1 |