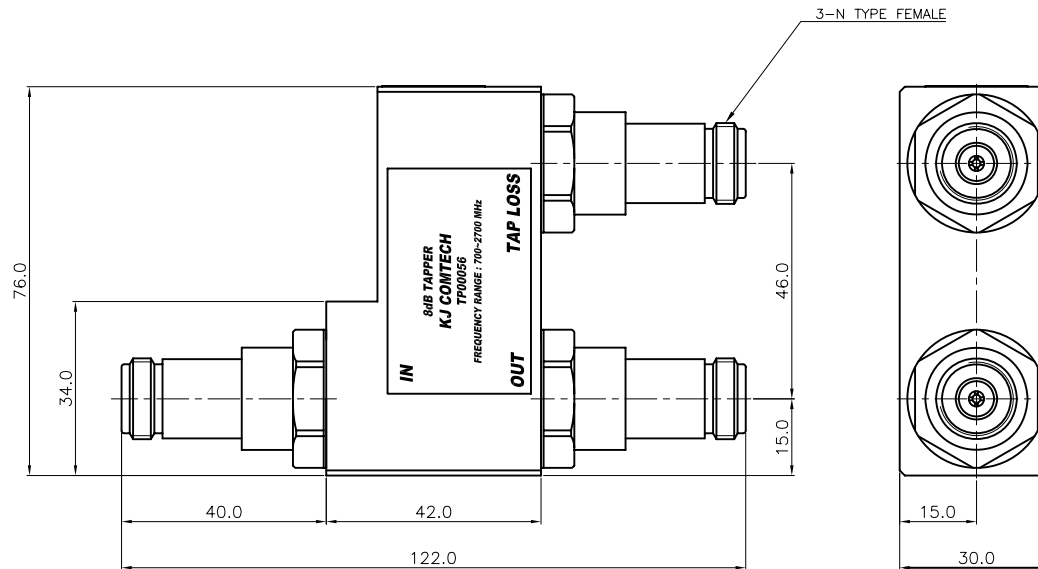


| REVISION |                      |         |          |             |
|----------|----------------------|---------|----------|-------------|
| REV      | DESCRIPTION          | DRAWN   | APPR     | DATE        |
| 1        | Initial Registration | T.J.KIM | J.H.YOUN | 2016.02.23. |



\* ELECTRICAL SPECIFICATIONS  
 Frequency Range : 700~2700MHz  
 Tap Loss :  $8.0 \pm 0.8\text{dB}$   
 Insertion loss (Max.) : 1.2dB  
 Input V.S.W.R (Max.) : 1.3 : 1  
 PIMD (Max.) : -155dBc (@ 43dB 2tone)  
 Power Handling (Max.) : 500.0W  
 Impedance : 50Ω

\* MECHANICAL SPECIFICATIONS  
 HOUSING : A6061 (DIC-547)  
 CONNECTORS : MBsBD (SUCO Plate)  
 CONNECTORS PINS : Beryllium Copper (Silver Plate)  
 INSULATORS : TEFLON

\* ENVIRONMENTAL SPECIFICATION  
 IP-65

|                      |                                                                                       |                           |                                                                                                                                                                    |  |
|----------------------|---------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| TOLERANCE            | Decimal<br>±0.3                                                                       | DATE<br>2016. 02. 23.     | <br>RF & MICROWAVE 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<br>S.L.SON                                                                 | TITLE<br>8dB POWER TAPPER |                                                                                                                                                                    |  |
|                      | DRAWN BY<br>T.J.KIM                                                                   |                           |                                                                                                                                                                    |  |
| FINISH<br>DIC-547    | SCALE<br>1/1                                                                          | UNIT<br>mm                | A3<br>DWG NO. TP00056-6/1<br>REVISION 1 SHEET 1 of 1                                                                                                               |  |
|                      |  |                           |                                                                                                                                                                    |  |