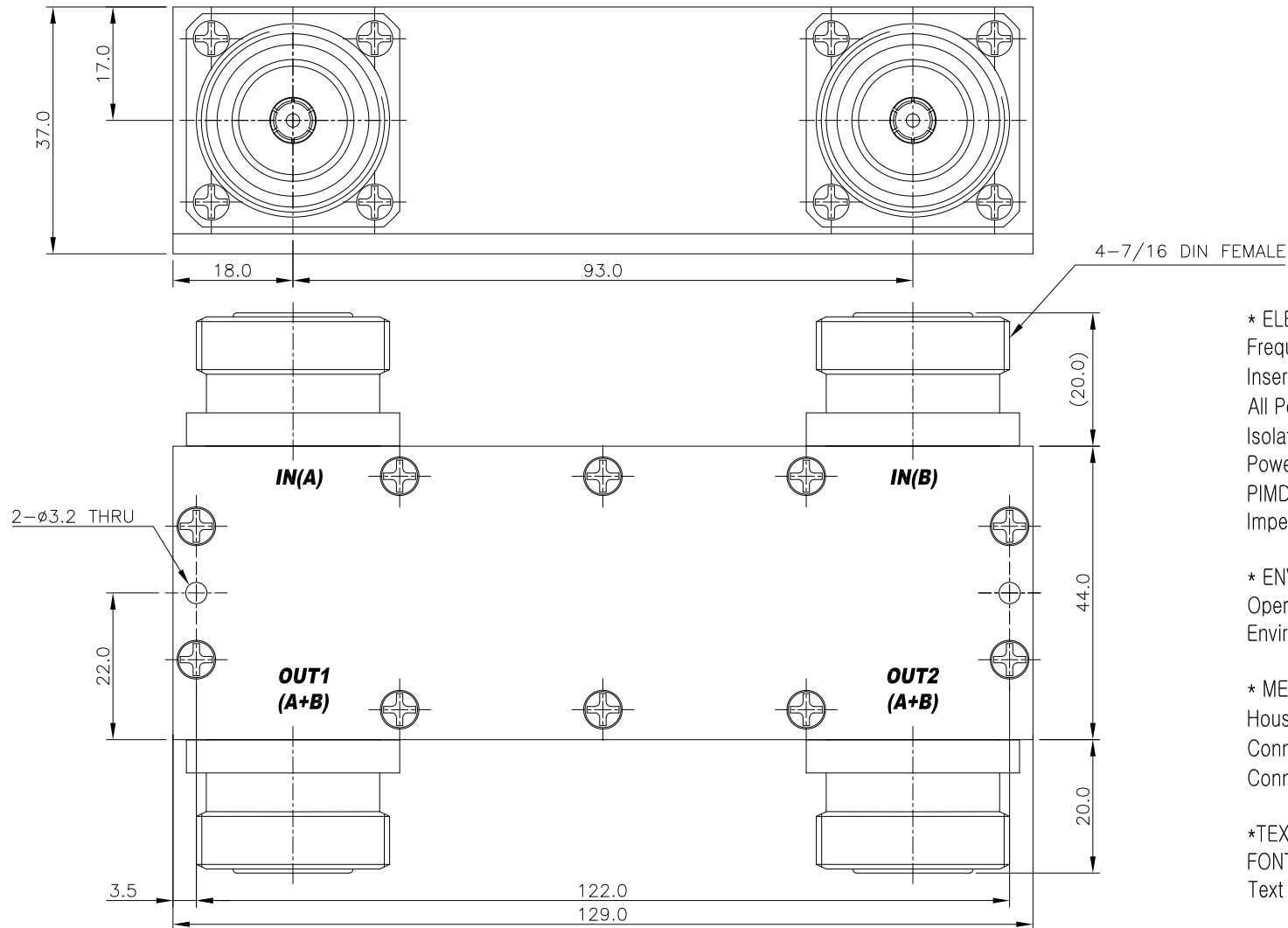


# REVISION

| REV | DESCRIPTION          | DRAWN   | APPR     | DATE        |
|-----|----------------------|---------|----------|-------------|
| IR  | Initial Registration | I.C.KIM | J.H.YOUN | 2011.11.22. |
|     |                      |         |          |             |



\* ELECTRICAL SPECIFICATIONS  
Frequency Range : 800~2500 MHz  
Insertion Loss (Max.) :  $3.0 \pm 0.8$  dB  
All Port V.S.W.R (Max.) : 1.2 : 1  
Isolation (Min.) : 23.0 dB  
Power : 120 W  
PIMD : -150dBc(@43dBm 2 Tone, CDMA,WCDMA)  
Impedance : 50  $\Omega$

\* ENVIRONMENTAL SPECIFICATIONS  
Operating temperature : -35 ~ +75°C  
Environmental Class : IP68

\* MECHANICAL SPECIFICATIONS  
Housing : A6061 T6 (DIC-582 Texture)  
Connector : MBsBD (SUCO)  
Connector pin : Beryllium Copper (Silver plate)

\*TEXT SPECIFICATIONS  
FONT : Arial White  
Text Size : 2.3mm

|           |          |                   |          |                                                                                       |                                                                                                                                                                    |             |       |
|-----------|----------|-------------------|----------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| TOLERANCE | Decimal  | DATE              |          |                                                                                       | <br>RF & MICROWAVE TECHNOLOGY<br>Tel : 82-32-347-8015<br>Fax : 82-32-347-8017 |             |       |
|           | Angle    | 2011. 11. 22.     |          |                                                                                       |                                                                                                                                                                    |             |       |
| MATERIAL  | ±0.3     | APPROVED BY       | J.H.YOUN |                                                                                       |                                                                                                                                                                    | TITLE       |       |
|           | ±1°      | CHECKED BY        | I.C.KIM  |                                                                                       |                                                                                                                                                                    |             |       |
|           |          | DRAWN BY          | J.H.YOUN |                                                                                       |                                                                                                                                                                    |             |       |
| FINISH    | A6061 T6 | SCALE             | UNIT     |  |                                                                                                                                                                    |             |       |
|           |          | DIC-582 (Texture) | 1/1      |                                                                                       |                                                                                                                                                                    |             | mm    |
|           |          |                   |          | A4                                                                                    | DWG NO.                                                                                                                                                            | HC00009-8/1 |       |
|           |          |                   |          |                                                                                       | REVISION                                                                                                                                                           | IR          | SHEET |