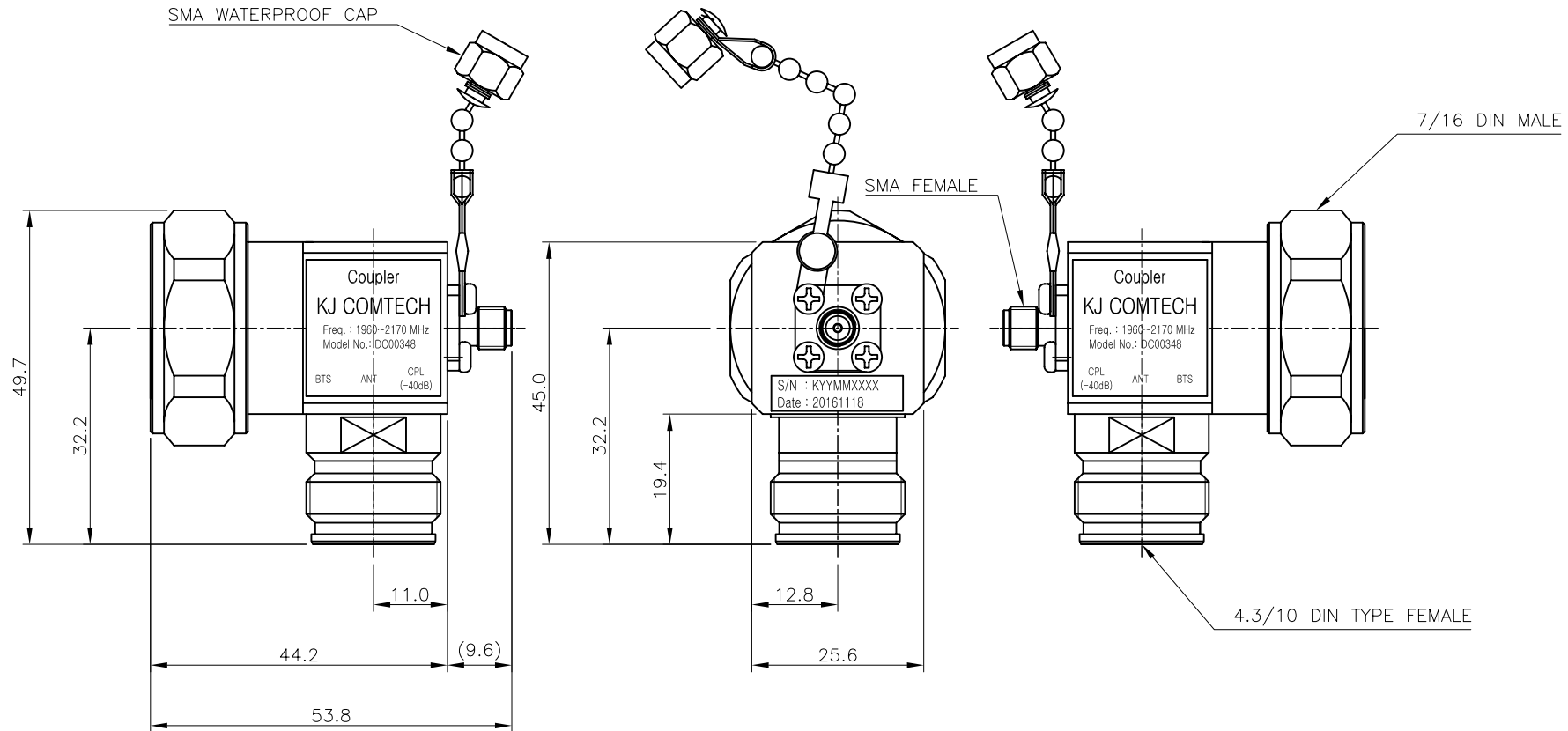


| REVISION |                      |         |          |             |
|----------|----------------------|---------|----------|-------------|
| REV      | DESCRIPTION          | DRAWN   | APPR     | DATE        |
| 1        | Initial Registration | T.J.KIM | J.H.YOUN | 2016.11.18. |
|          |                      |         |          |             |



\* ELECTRICAL SPECIFICATIONS  
 Frequency Range : 1960~2170 MHz  
 Insertion Loss(Max.) : 0.15dB  
 V.S.W.R(Max.) : 1.2 : 1  
 Coupling Value : -40.0±1.0 dB  
 PIMD(Max.) : -121dBm(19th IM) @ 20W 2tone Input  
 RF Power(Avg.) : 200 W  
 Impedance : 50.0Ω

\* MECHANICAL SPECIFICATIONS  
 HOUSING : MBsBD  
 CONNECTORS PINS:  
 - 7/16 DIN(P) : MBsBD  
 - 4.3/10 DIN(J) : BeCu  
 - SMA (J) : BeCu  
 INSULATORS : TEFLON

\* ENVIROMENTAL SPEC  
 IP-67  
 Salt Test : JRA-9002(960h)  
 Operating Temperature Range & Humidity :  
 -30.0 ~ +60.0℃ / 15~95% RH

\* SERIAL NUMBER  
 S/N : KYMMXXXX  
 - YY : YEAR  
 - MM : MONTH  
 - NUMBER  
 DATE : MAKING DAY

|              |                  |                    |          |                                                                                       |                                                                                                                                                                    |        |
|--------------|------------------|--------------------|----------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| TOLERANCE    | Decimal          | DATE 2016. 11. 18. |          |                                                                                       | <br>RF & MICROWAVE TECHNOLOGY<br>Tel : 82-32-347-8015<br>Fax : 82-32-347-8017 |        |
|              | Angle            | APPROVED BY        | J.H.YOUN |                                                                                       |                                                                                                                                                                    |        |
|              | ±1°              | CHECKED BY         | S.L.SON  |                                                                                       |                                                                                                                                                                    |        |
| MATERIAL     | MBsBD(C3604BD-F) | DRAWN BY           | T.J.KIM  |                                                                                       | TITLE<br>Coupler(-40dB)                                                                                                                                            |        |
| FINISH       |                  | SCALE              | UNIT     |  |                                                                                                                                                                    |        |
| Binary alloy | 1/1              | mm                 | DWG NO.  |                                                                                       | DC00348-7/1                                                                                                                                                        |        |
|              |                  |                    | REVISION | 1                                                                                     | SHEET                                                                                                                                                              | 1 of 1 |