

1

2

3

4

5

6

A

B

C

D

SMA WATERPROOF CAP
SMA FEMALE

7/16 DIN FEMALE

7/16 DIN MALE

30.0

6.4

31.7

60.0

43.1

15.0

13.1

ANT CPL BTS
KJ COMTECH
Coupler
Freq. : 738~1859.9 MHz
Model No. : DC00351

S/N : KYMMXXXX
Date : 20161118

Model No. : DC00351
Freq. : 738~1859.9 MHz
Coupler
KJ COMTECH
BTS CPL ANT

REVISION

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

* ELECTRICAL SPECIFICATIONS

Frequency Range : 738~1859.9 MHz

Insertion Loss(Max.) : 0.15dB

V.S.W.R(Max.) : 1.2 : 1

Coupling Value : -40.0 ± 1.0 dBPIMD(Max.) : -121 dBm(700M : 11th IM / 1700m : 9th IM) @ 20W 2tone Input

RF Power(Avg.) : 200 W

Impedance : 50.0 Ω

* MECHANICAL SPECIFICATIONS

HOUSING : MBsBD

CONNECTORS PINS:

- 7/16 DIN(P) : MBsBD

- 7/16 DIN(J) : BeCu

- SMA (J) : BeCu

INSULATORS : TEFLON

* ENVIROMENTAL SPEC

IP-67

Salt Test : JRA-9002(960h)

Operating Temperature Range & Humidity :

 $-30.0 \sim +60.0^{\circ}\text{C}$ / 15~95% RH

* SERIAL NUMBER

S/N : KYMMXXXX

- YY : YEAR

- MM : MONTH

- NUMBER

DATE : MAKING DAY

TOLERANCE	Decimal	DATE 2016. 11. 18.		 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017
	Angle	APPROVED BY	J.H.YOUN	
MATERIAL	MBsBD(C3604BD-F)	CHECKED BY	S.L.SON	TITLE Coupler(-40dB)
		DRAWN BY	T.J.KIM	
FINISH	Binary alloy	SCALE	1/1	DWG NO. DC00351-7/1 REVISION 1 SHEET 1 of 1
		UNIT	mm	

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