

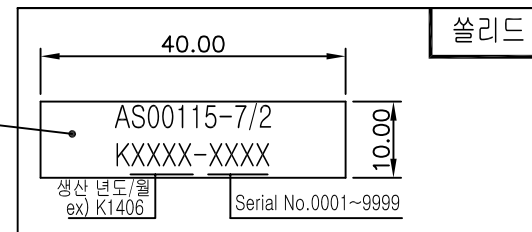
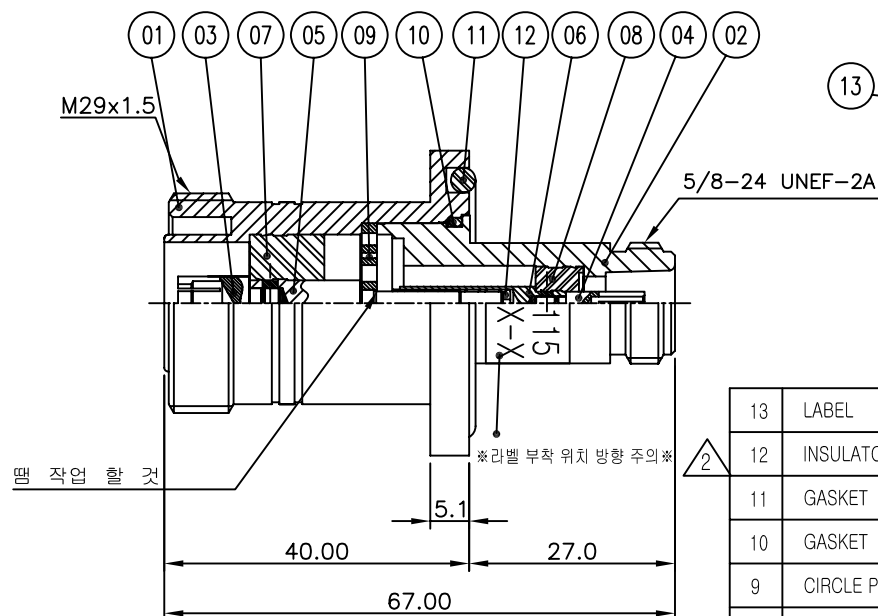
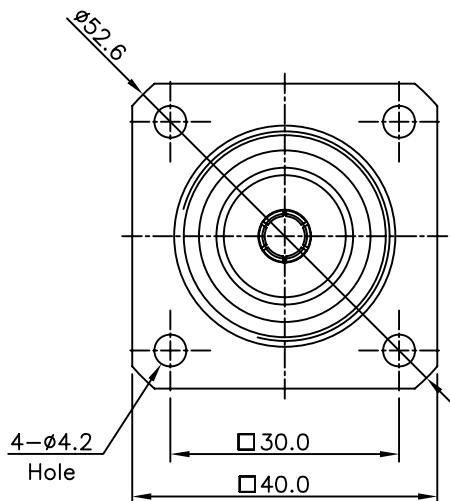
* 주의:

- 1) 바디 압착시 프레스 작업을 4회 이상 작업할 것.
- 2) 양산 진행시 TEST 10EA 조립후 특성 만족시 나머지 조립할 것.

※검사 방법 2페이지 참조※

REVISION

REV	DESCRIPTION	DRAWN	APPR	DATE
IR	Initial Registration	M.H.SONG	I.C.KIM	2014.05.07.
1	설변처리No.[201407-0001] 특성개선 핀 및 절연체 수정	I.C.KIM	I.C.KIM	2014.07.01.
2	설변처리No.[201702-0003] 특성개선 핀 및 절연체 수정	G.Y.KIM	I.C.KIM	2017.02.09.



**DBX00115-N/1 에 개별 포장 할 것.

* ELECTRICAL SPECIFICATIONS

Frequency Range : 700.0~2700.0 MHz
 Insertion Loss(Max.) : 0.2dB
 V.S.W.R : 1.2:1
 PIMD : 155dBc @ 20W 2tone (CDMA, WCDMA)
 RF Power : 500 W Peak, 100W Avg.
 Impedance : 50.0Ω
 Surge Test : 6kV/3kA (1.2/50us)
 Residual Voltage 10V (Typical 6V) Max.
 Operating Temperature Range : -30.0℃ ~ +80.0℃

* MECHANICAL SPECIFICATIONS

HOUSING : MBsBD (SUCCO Plate)
 CONNECTORS PINS : Beryllium Copper(Silver Plate)
 INSULATORS : TEFLON

* ENVIROMENTAL SPEC

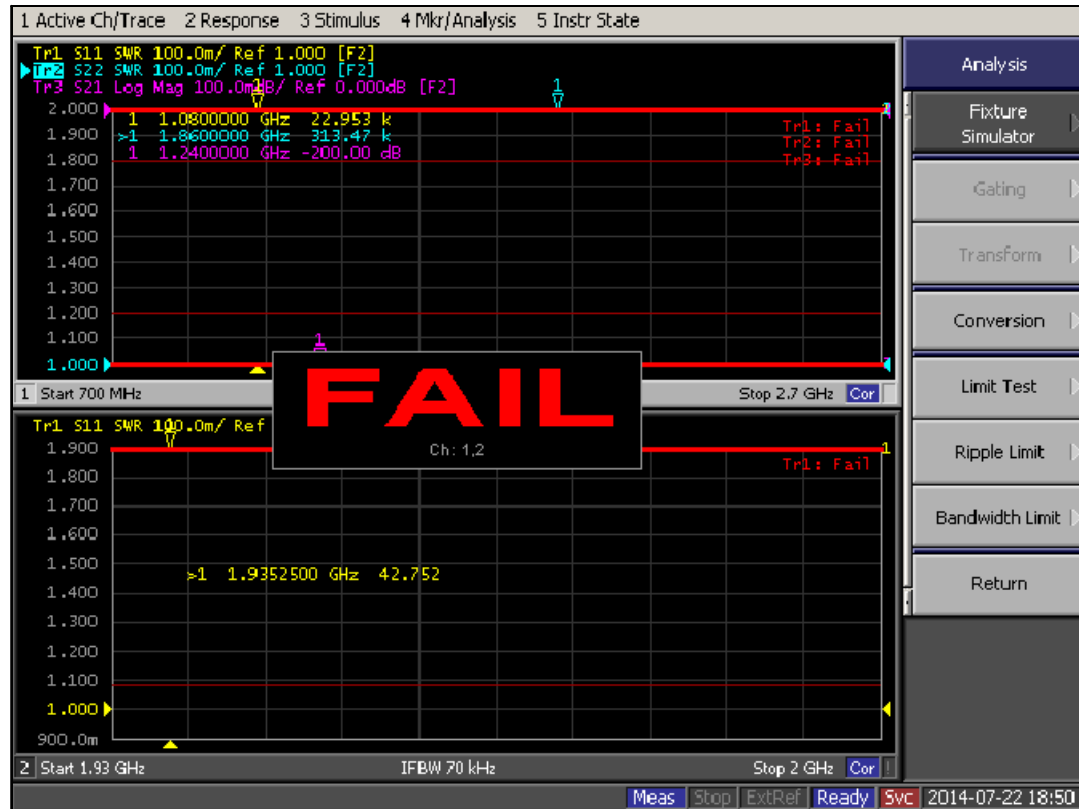
IP-67

* ARRESTER TYPE

Coil Short type + Capacitor

13	LABEL	1	은무데드론		DLA00546-8/1
12	INSULATOR	1	TEFLON		DIN02362-N/2 DIN02362-N/1
11	GASKET	1	SILCONE RUB	RED	DGK00059-N/1
10	GASKET	1	SILCONE RUB	RED	DGK00145-N/1
9	CIRCLE PLATE	1	A5052	Silver Plate 3micron	DCA00023-5/1
8	INSULATOR	1	TEFLON		DIN02361-N/1
7	INSULATOR	1	TEFLON		DIN02395-N/2 DIN02028-N/1
6	CONTACT	1	MBsBD	Silver Plate	DCT02650-5/1
5	CONTACT	1	MBsBD	Silver Plate	DCT03080-5/5 DCT03080-5/4
4	N CONTACT	1	BeCu	Silver Plate	DCT01872-5/1
3	DIN CONTACT	1	BeCu	Silver Plate	DCT01473-5/2
2	BODY	1	MBsBD	SUCO Plate	DBD03600-5/1
1	BODY	1	MBsBD	SUCO Plate	DBD03599-5/2
NO.	DESCRIPTION	Q'TY	MATERIAL	PLATING	CODE

TOLERANCE	Decimal	DATE			 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017		
	±0.3	2017. 02. 09.					
	Angle	APPROVED BY	I.C.KIM		TITLE ARRESTER(1/4λ) 7/16 DIN50 N50		
±1°	CHECKED BY						
MATERIAL		DRAWN BY	G.Y.KIM		A4		
FINISH		SCALE	UNIT				
		1/1	mm			DWG NO. AS00115-7/2	
				REVISION 2		SHEET 1 of 1	



* 검사방법*

1. 1port에 N(F)-7/16 DIN(M) 아답터를 체결한다.
2. 계측기를 2채널로 나눠 주파수 설정을 한다.

CH1. 700MHz~2.7GHz

CH2. 1.93GHz~2GHz

3. 각 채널에 맞게 N Cal을 한다.

4. 채널 1 Spec 설정

-VSWR : 1.15 (Max) @ 700~2700MHz

-Insertion Loss : -0.2 dB (Min)

5. 채널 2 Spec 설정

-VSWR 1.09 (Max)

※ 1.09이상 측정될 시에는 2Port CABLE 연결을 제거 후 제품 N에 TERM 연결을 하여 값이 VSWR : 1.07 이하면 Pass