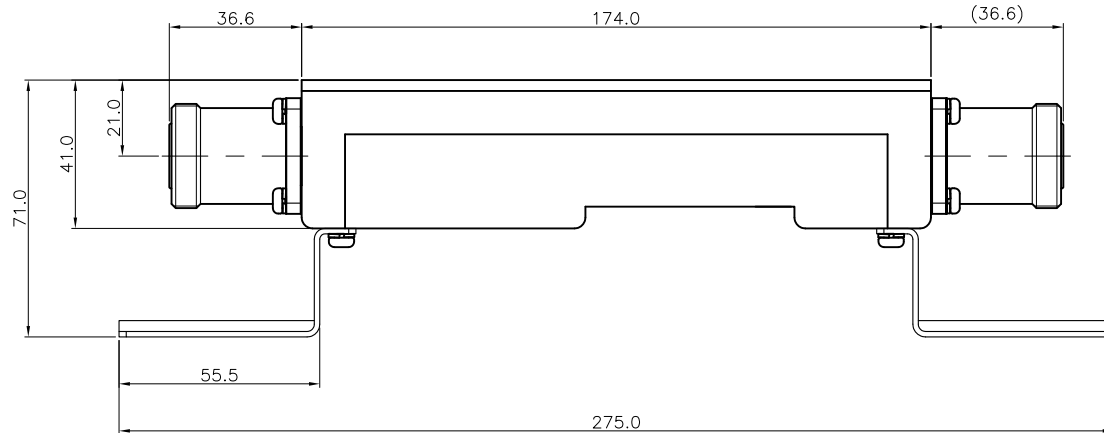
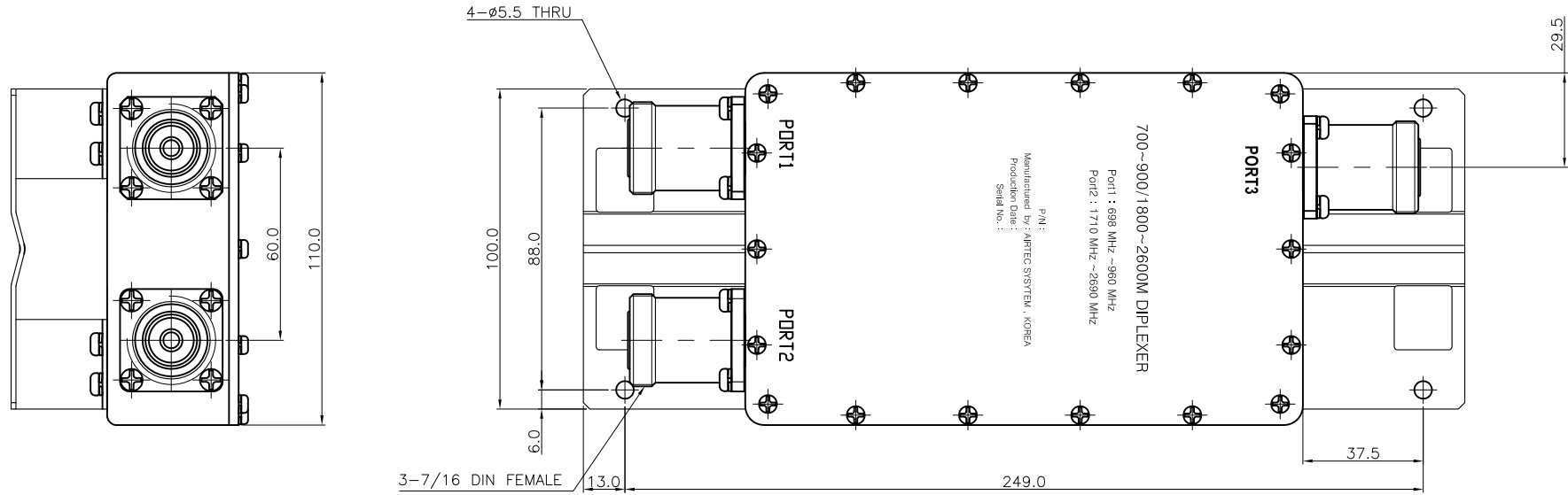


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	S.L.SON	J.H.YOUN	2016.06.21.
2	로그변경	S.L.SON	J.H.YOUN	2017.12.06.



* ELECTRICAL SPECIFICATIONS

Parameters	PORT1	PORT2
Pass Band Frequency Range	698-960MHz	1710-2690MHz
Insertion Loss	$\leq 0.35\text{dB Max.}$	
VSWR	$\leq 1:1.3$	
Isolation between band	$\geq 50\text{dB}$	
Intermodulation IM3 @2x43dBm	$\geq 153\text{dBc}$	
Max. Input Power Per Port	250W	
DC Pass	All Ports (MAX 29V,4A)	
Temperature Range	$-30 \sim + 65^{\circ}\text{C}$	
Environmental Conditions	IP 67	
Lightning Protection	8 KA, 8/20 μs	

* MECHANICAL SPECIFICATIONS

HOUSING : A6061 (DIC-582 Liquid Matt)
CONNECTORS : MBsBD (이원합금 NI/TIN)
CONNECTORS PINS : Beryllium Copper (Silver Plate)
INSULATORS : TEFLON

TOLERANCE	Decimal ± 0.3	DATE 2017. 12. 06.	 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017	
	Angle $\pm 1^{\circ}$	APPROVED BY J.H.YOUN		
MATERIAL A6061	CHECKED BY	TITLE DIPLEXER		
	DRAWN BY S.L.SON			
FINISH DIC-582 Liquid Matt	SCALE 1/1	UNIT mm		A2
		DWG NO. FT00694-7/2		
		REVISION 2	SHEET 1 of 1	