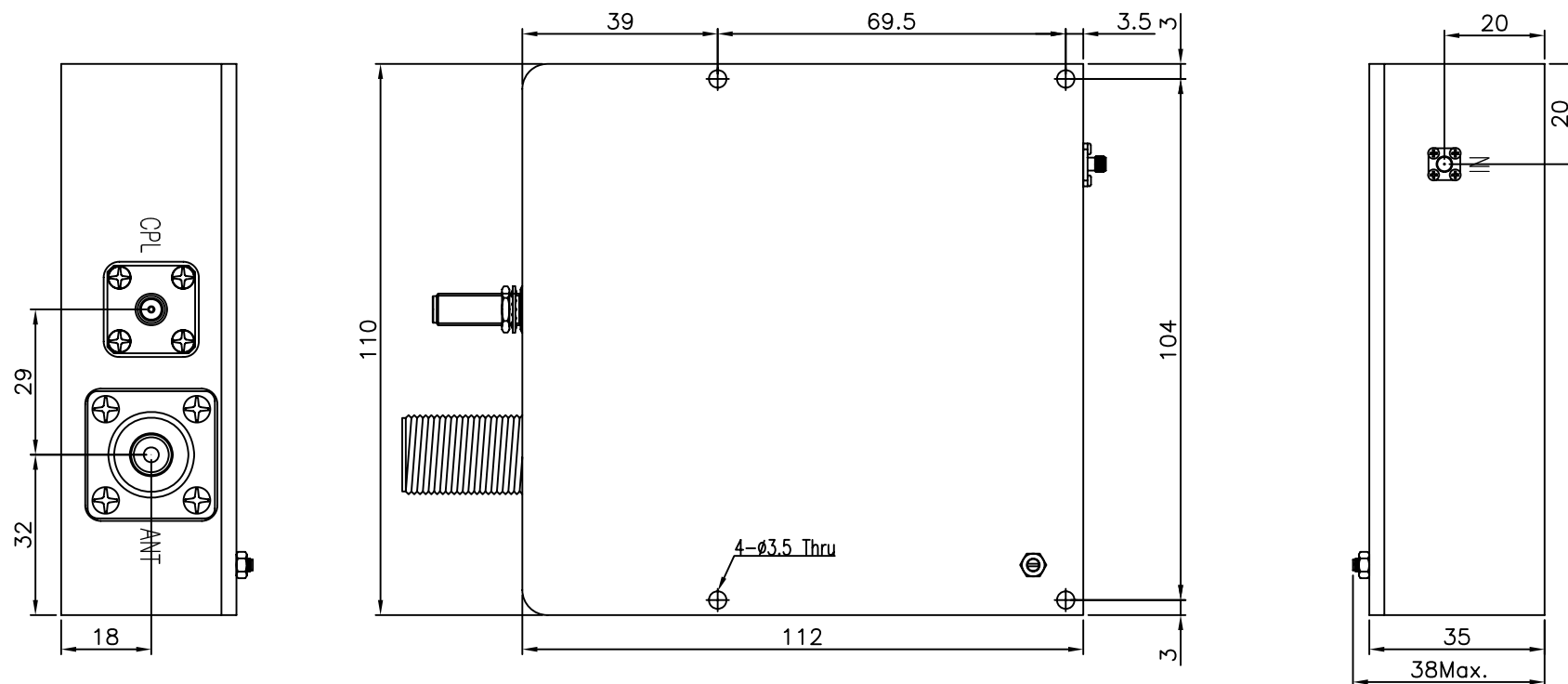


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	S.H.LEE	S.H.LEE	2008.06.09.



TOLERANCE	Decimal	DATE	2008. 06. 09.		 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017
	Angle				
MATERIAL		APPROVED BY	S.H.LEE		TITLE
PLATING		CHECKED BY			
FINISH		DRAWN BY			
Ivory		SCALE	UNIT		A3
		1/1	mm		
		DWG NO.		FT00091-6/1	
		REVISION		I R	SHEET 1 of 1

1. Electrical & Mechanical Specification

Electrical Specifications	
Connector	SMA Type (F), N Type (F)
Frequency Range	1775~1805MHz (BW: 30MHz)
Insertion Loss	≤1.3dB
Ripple	≤0.7dB
Return Loss	≥20dB
Attenuation	
1790±19.75MHz	≥18dBc
1790±24.75MHz	≥23dBc
894/1870/2170MHz	≥60dBc
2.4~2.5GHz	≥40dBc
2260.5MHz	≥80dBc
2605~2665MHz	≥40dBc
5~12.75GHz	≥40dBc
Group Delay Variation	≤100nsec
CPL	40±0.5dB
Power Handling	100W
Impedance	50Ω
Mechanical Specifications	
Dimensions (mm)	110.0 x 112.0 x 38.0
Weight	≤1.3Kg
Operating Temperature	-20~+80 °C
Connector Finish	Tri-plate
Housing Finish	Ivory Coating