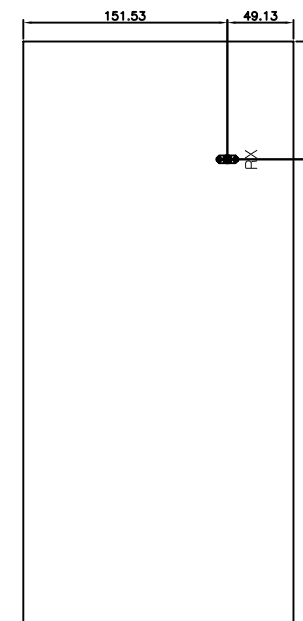
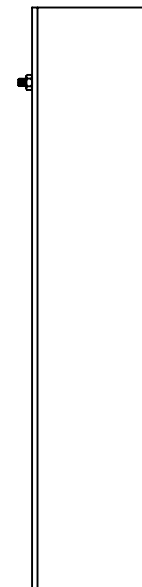
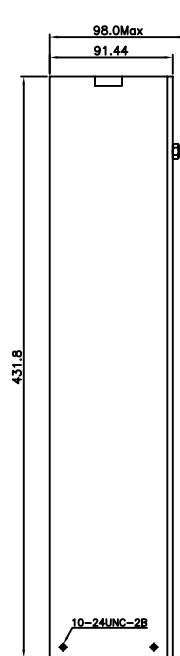
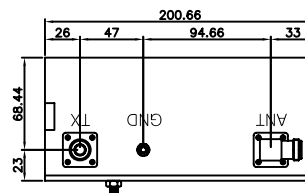


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	S.H.LEE	S.H.LEE	2006.02.22.



TOLERANCE	Decimal	DATE 2006. 02. 22.		 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017			
	Angle						
MATERIAL		APPROVED BY	S.H.LEE				
		CHECKED BY					
PLATING		DRAWN BY					
		TITLE Ass'y					
FINISH Black	SCALE 1/1	UNIT mm		A1	DWG NO.	FT00217-6/1	
					REVISION	I R	SHEET

1. Electrical & Mechanical Specification

Electrical Specifications	
Connector	SMA Type (F), N Type (F)
Frequency Range	RX 862~869MHz (BW: 7MHz) TX 817~824MHz (BW: 7MHz)
Insertion Loss	≤1.6dB ≤1dB
Ripple	≤0.5dB
	≤0.75dB 862~863MHz
Return Loss	≥14dB
Rejection	≥80dB DC~806MHz ≥70dB 806~824MHz ≥50dB 824~861.35MHz ≥30dB @861.5MHz ≥10dB @861.65MHz ≥70dB 920~2700MHz ≥80dB DC~650MHz ≥70dB 650~680MHz ≥50dB 680~750MHz ≥30dB 780~7905MHz ≥10dB 862~869MHz ≥70dB 869~2700MHz
Power Handling	100W Average, Peak 11KW
Impedance	50Ω
Mechanical Specifications	
Dimensions (mm)	431.8 x 200.66 x 101.6
Weight	≤10Kg
Operating Temperature	32°F ~ 120°F
Connector Finish	Tri-plate
Housing Finish	Black Coating