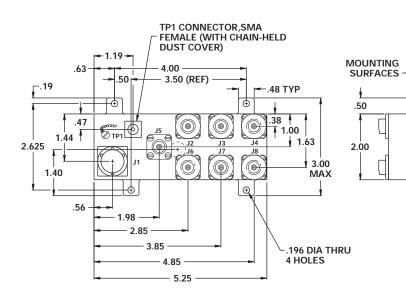
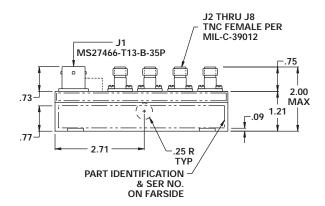
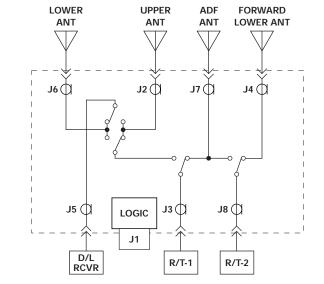
## **FEATURES**

- ADF Overide with Key Interlock Prevents Transmission into the ADF Port
- BIT Port For Functionality Test in Aircraft
- Auto Mode Cycles R/T-1 and the D/L Receiver Between Upper and Lower Antennas
- Matrix Configuration Connects 3 R/T to 4 Antennas
- Failsafe Mode Connects R/T-1 to Lower, R/T-2 to Forward and D/L to Upper Antenna in the Event of a Power Loss
- Key Function with Memory Automatically Selects the Antenna on which the Last Signal was Received





.xx = .02 .xxx = .010



**MODEL NO.** 

100D1313

4 Port Antenna Selector

## **GUARANTEED PERFORMANCE**

Parameter	Min	Тур	Max	Units	Conditions
Operating Frequency	DC		400	MHz	
DC Current			500	mA	At +28 VDC Supply
Insertion Loss			0.5	dB	
Isolation All Ports	40			dB	
RT1 to RT2	80			dB	
VSWR			1.25/1		
Impedance		50		OHMS	
Switching Speed			5	mSec	
RF Power Operate			20	W	Average
			80	W	Peak
Operating Temperature	-54	+25	+71	°C	Intermittent @ +95°C
Weight			18.2	0z	

HDI

## **DAICO** Industries