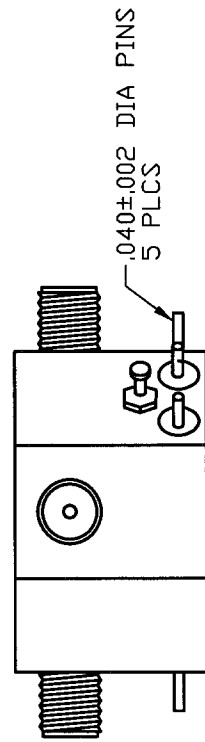
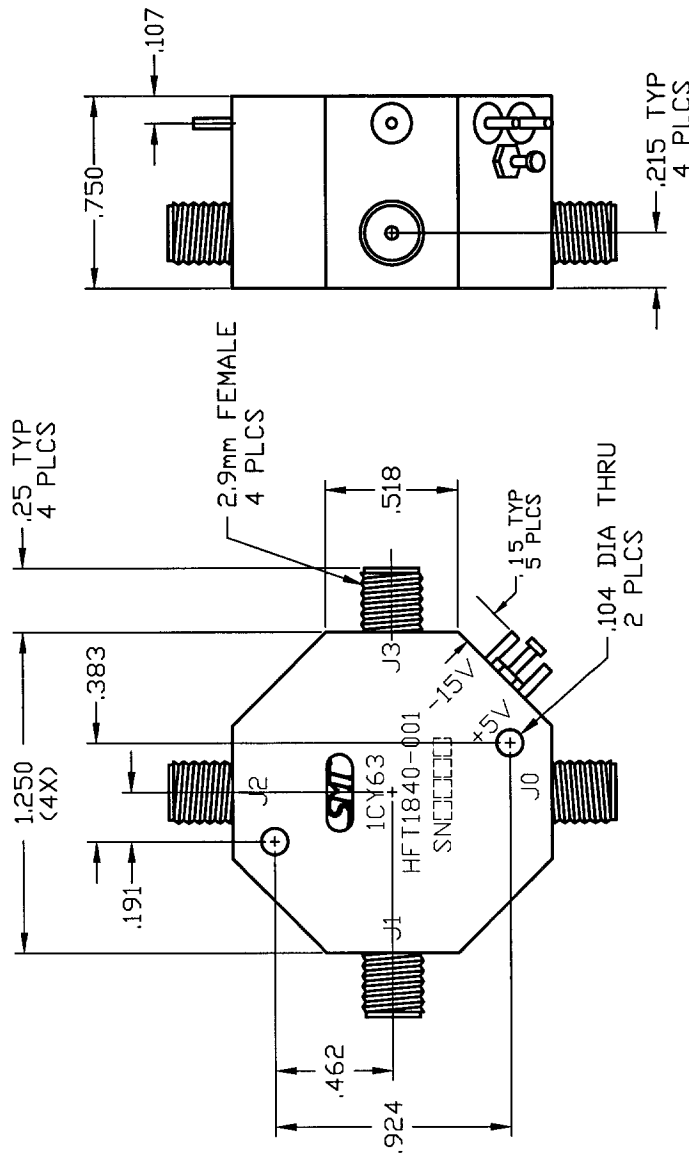


REVISIONS		
REV.	DESCRIPTION	DATE
NC	INITIAL RELEASE	

SPECIFICATIONS:

FREQUENCY RANGE: 18.0 - 40.0 GHz
 INSERTION LOSS: 5.7 dB MAX
 ISOLATION: 50 dB MIN
 VSWR (CON): 2.5:1 MAX
 SWITCHING SPEED: 300 NSEC MAX
 (<50% TTL TO 10/90% RF)
 DC POWER: +5V @ 70 mA MAX
 -15V @ -75 mA MAX
 TEMPERATURE: OPERATING -55 TO +85 °C
 STORAGE -65 TO +125 °C
 CONTRAOL: TTL LOW - INSERTION LOSS
 TTL HIGH - ISOLATION



QTY		FSCM		PART OR IDENTIFYING NO.		NOMENCLATURE OR DESCRIPTION		MATERIAL SPECIFICATION	
PARTS LIST						SIERRA MICROWAVE TECHNOLOGY			
FRACTIONS DECIMALS ANGLES XX± .01 ± .XXX± .020						OUTLINE FOR HFT1840-001			
MATERIAL						SCALE			
FINISH						REV.			
NEXT ASSY USED ON						DWG. NO. 605-0367-001			
APPLICATION						SHEET			

APPROVALS		DATE	
DRAWN			
CHECKED			
ISSUED			