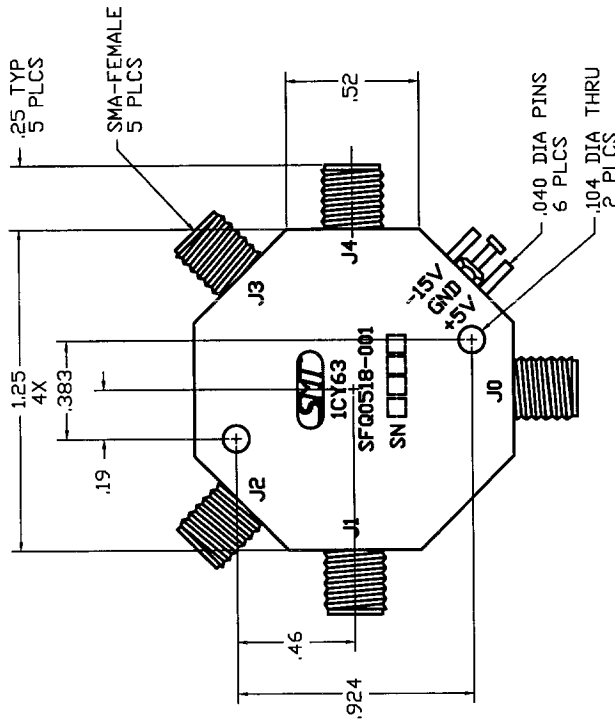


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1C	INITIAL RELEASE		



SPECIFICATIONS:

FREQUENCY RANGE: 0.5-18.0 GHz

VSWR: ON/OFF
0.5-12.0 GHz: 1.81 MAX
12.0-18.0 GHz: 2.01 MAX

INSERTION LOSS:
0.5-4.0 GHz: 1.4 dB MAX
4.0-8.0 GHz: 1.8 dB MAX
8.0-12.0 GHz: 2.3 dB MAX
12.0-18.0 GHz: 2.6 dB MAX

ISOLATION:
0.5-12.0 GHz: 65 dB MIN
12.0-18.0 GHz: 60 dB MIN

SWITCHING SPEED:
(50% TTL to 10/90% RF)

DC POWER:
+5V @ 125 mA MAX
-15V @ 50 mA MAX

CONTROL:
TTL LOW - INSERTION LOSS
TTL HIGH - ISOLATION

OPERATING TEMP.: -55° TO +100° C
STORAGE TEMP.: -65° TO +125° C

QTY	FSQM	RECD	NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST						
FRACTIONS DECIMALS ANGLES ± .XXX ± .01 ± ± .XXX ± .020				APPROVALS	DATE	
MATERIAL				DRAWN D. STALEY		
FINISH				CHECKED		
NEXT ASSY				ISSUED		
USED ON						
APPLICATION						
SIERRA MICROWAVE TECHNOLOGY						
OUTLINE FOR SFQ0518-001						
SIZE		FSQM NO.		DWG. NO.		REV.
B		1CY63		605-0254-001		
SCALE				SHEET		