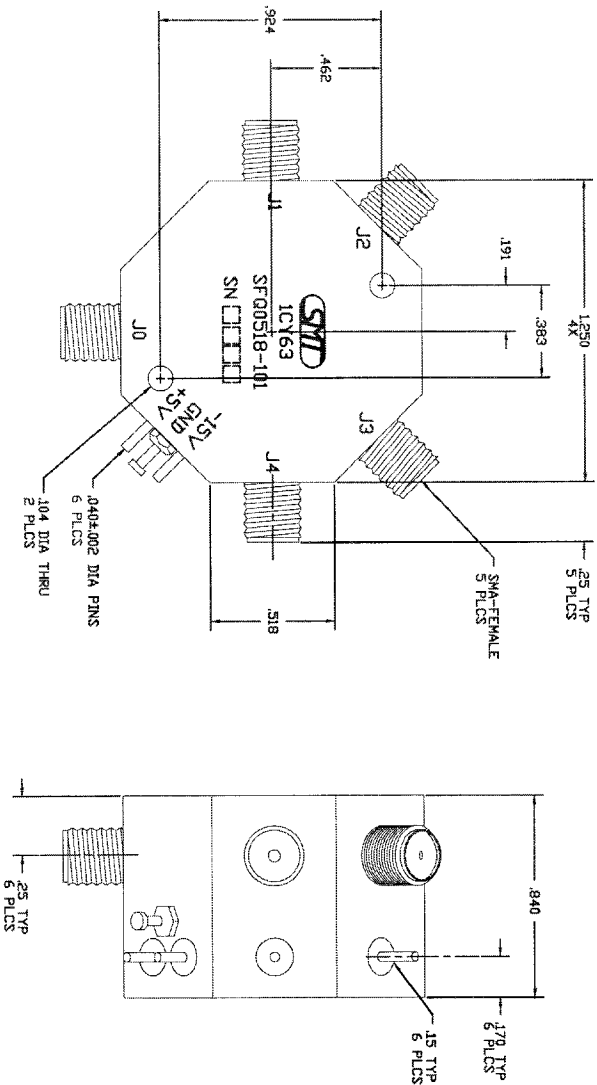


COMPUTER GENERATED DRAWING  
MANUAL CHANGES NOT AUTHORIZED

REVISIONS

REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	2-12-96	B. M.
A	REV PER ECN: 7224		



SPECIFICATIONS:

FREQUENCY RANGE: 0.5 - 18.0 GHz  
 INSERTION LOSS: 3.2 dB MAX.  
 ISOLATION: 60 dB MIN.  
 VSWR: 2.01 MAX. (DN/OFF)  
 SWITCHING SPEED: 25 nSEC MAX.  
 (50% TTL to 10/90% RF)  
 DC POWER: +5V @ 150 mA MAX.  
 CONTROL: -15V @ 75 mA MAX.  
 OPERATING TEMP: TTL LOW - ISOLATION LOSS  
 STORAGE TEMP: TTL HIGH - ISOLATION LOSS  
 -55° TO +100° C  
 -65° TO +125° C

ITEM	QTY	FRQ	PART OR IDENTIFICATION NO.	DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST					

CONTRACT NO.	DATE	TITLE:
STP SIERRA MICROWAVE TECHNOLOGY	2-12-96	OUTLINE FOR SFG0518-101

DESIGN APPROVALS	DATE
DESIGNED BY: JEREMY JAMES	2-12-96
CHECKED BY: B. M.	2-12-96

DATE	DESCRIPTION
604-00389-001	SFG0518-101
1287 OF 1287	USED ON

DO NOT SCALE DRAWING