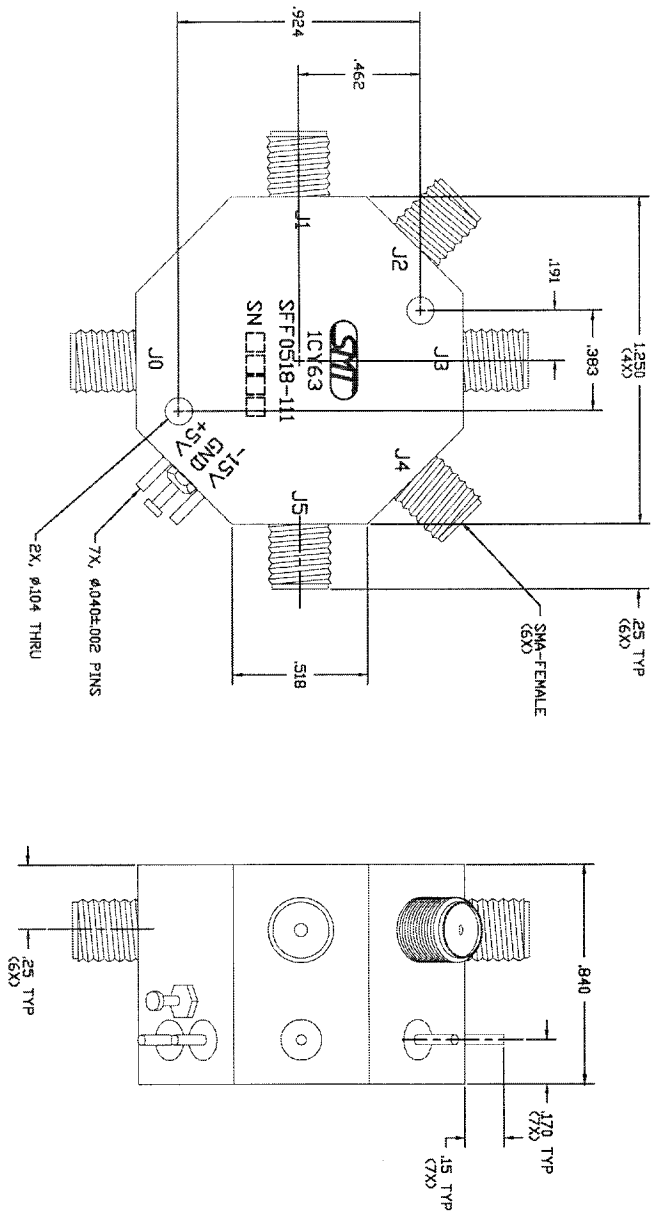


COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS		DATE	RELEASED BY
REV.	DESCRIPTION		
NC	INITIAL RELEASE	7-9-96	B.M.
A	REV PER ECN 8145		



SPECIFICATIONS:

FREQUENCY RANGE:	0.5 - 18.0 GHz
INSERTION LOSS:	0.5-4.0 GHz: 1.9 dB MAX 4.0-8.0 GHz: 2.5 dB MAX 8.0-12.0 GHz: 3.0 dB MAX 12.0-18.0 GHz: 3.6 dB MAX
ISOLATION:	0.5-12.0 GHz: 65 dB MIN 12.0-18.0 GHz: 60 dB MIN
VSWR (DN):	2.0:1 MAX.
SWITCHING SPEED:	25 nSEC MAX.
(50% TTL to 10/90% RF)	
DC POWER:	+5V @ 250 mA MAX. -15V @ 75 mA MAX.
CONTROL:	TTL LOW - ISOLATION TTL HIGH - INSERTION LOSS
OPERATING TEMP.:	-55° TO +100°C
STORAGE TEMP.:	-65° TO +125°C

ITEM	QTY	FIG	PART OR IDENTIFICATION NO.	REFERENCE ATTACH OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES		CONTRACT NO.	
XXXX.000 ±		DATE	
MATERIAL:		APPROVALS	
DRAWN: SCHIRMER		DATE: 7-9-96	
CHECKED: [Signature]		DESIGN: [Signature]	
DATE: 7-9-96		MFG. & INSPECTION	
TITLE:		Q.T.	

SMT SIERRA MICROWAVE TECHNOLOGY
DUTLINE FOR SFF0518-111

604-0049-001	SFF0518-111	USED ON	SIZE	FIG	NO.	DWG	NO.	REV
LIST OF MAT'L			B	1CY63	605-0356-001			A
APPLICATION			BRD	SCALE	SHEET	OF		
DO NOT SCALE DRAWING								