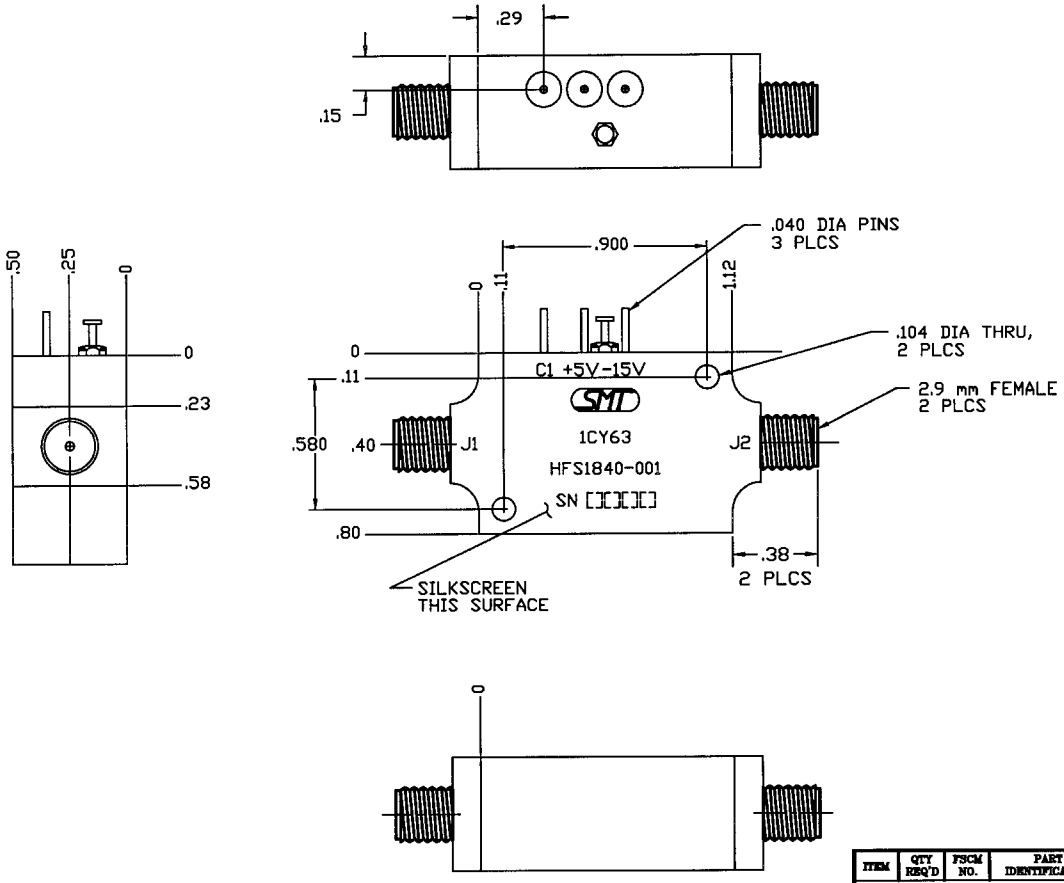
COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS			
REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	10-17-86	B.M.
A	REV PER ECN: 7551		



SPECIFICATIONS:

FREQUENCY RANGE:	18.0 - 40.0 GHz
VSWR:	2.3:1 MAX
INSERTION LOSS:	4.5 dB MAX
ISOLATION:	50 dB MIN
OPERATING TEMP:	-55° TO +85° C
STORAGE TEMP:	-65° TO +125° C
SWITCHING SPEED: (50% TTL to 10/90% RF)	300 nSEC MAX.
DC POWER:	+5V @ 50 mA MAX -15V @ -75 mA MAX
CONTROL:	TTL LOW - INSERTION LOSS TTL HIGH - ISOLATION

ITEM	QTY REQ'D	FSCM NO.	PART OR IDENTIFICATION NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION

PARTS LIST

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ± DECIMALS .XX± .02 .XXX± .010 ANGLES ±

MATERIAL:

FINISH:

CONTRACT NO.

APPROVALS	DATE
DRAWN: M.RODRIGUEZ	1-08-01
CHECKED:	
DESIGN ENG.	
MAT. & PROCESSES	
Q.A.	

SIERRA MICROWAVE TECHNOLOGY

TITLE: OUTLINE FOR HFS1840-001

SIZE	FSCM NO.	DWG NO.	REV
B	1CY63	605-0365-001	A

BRDR SCALE | SHEET OF

LIST OF MAT'L	USED ON
601-0004-001	HFS1840-001

APPLICATION

DO NOT SCALE DRAWING