

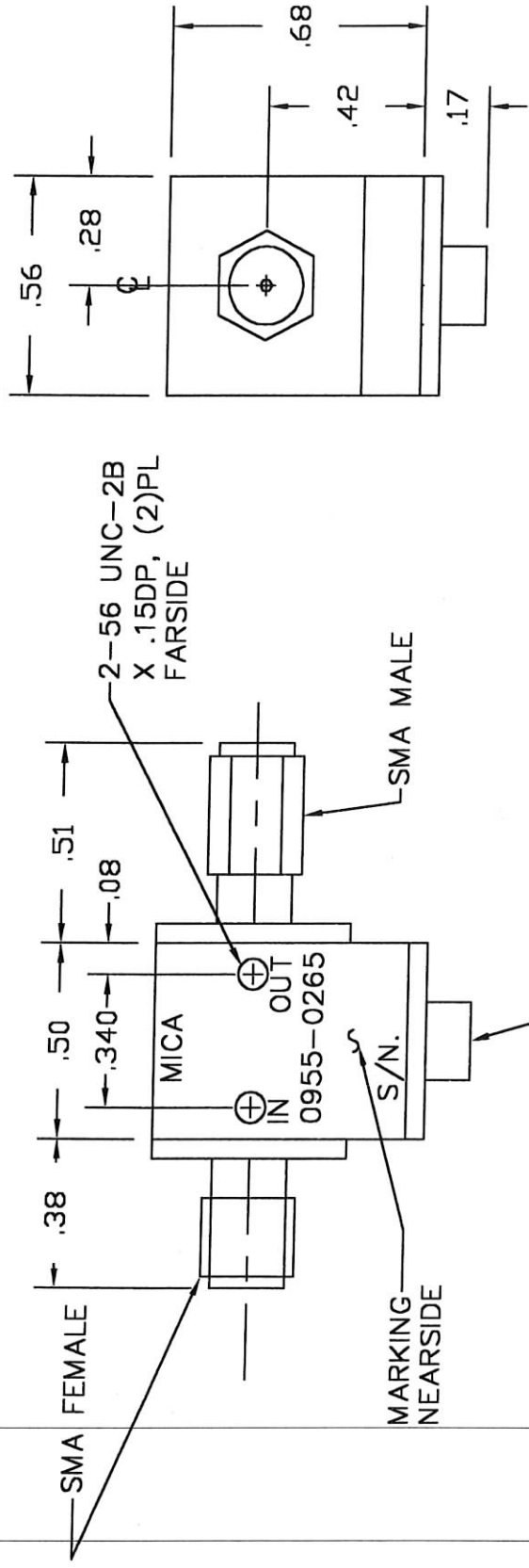
OCT 06 2009

COMPANY CONFIDENTIAL-The information contained herein is the property of MICA Microwave. Its use or reproduction is prohibited except as provided for by prior written authorization from MICA Microwave.

NOTE: THIS IS A COMPUTER GENERATED DRAWING. ALL CHANGES HEREIN MUST BE REFLECTED IN THE COMPUTER DATABASE.

UNCONTROLLED

REV.	DESCRIPTION	DATE	SH	REV.
A	REV "A" PER ECO 448	6/15/87	1	APPROVED
B	REV "B" PER ECO 565	12/23/87		
C	REV "C" PER ECO 644	12/23/87		
	REDRAWN	11/1/00		



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS DECIMALS ANGLES XX± .02 .XXX± .005 .XXXX±		APPROVALS		DATE
		DRAWN J.M		11/1/00
		CHECKED		
MATERIAL		ISSUED		11/1/00
FINISH HUMIDITY SEAL PAINT		BY		11/1/00
NEXT ASSY	USED ON	DO NOT SCALE DRAWING		
APPLICATIONS				
		ISOLATOR		T-808S03
		SIZE FSCM NO.	DWG. NO.	REV.
		A 7Y213	210274	C
		SCALE 2/1	SHEET 1 OF 1	

OCT 06 2009



DWG. NO. 220159		SH 1	REV. A
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	REV. 'A' PER ECO 565	12/23/87	T. Nguyen

8-20 GHZ

FREQUENCY RANGE:
INSERTION LOSS (MAXIMUM):
8.0 TO 8.5 GHZ: 1.3 dB
8.5 TO 9.5 GHZ: 1.0 dB
9.5 TO 20.0 GHZ: 1.1 dB
RETURN LOSS (MINIMUM):
8.0 TO 9.0 GHZ: 14.7 dB
9.0 TO 9.3 GHZ: PORT 1 18.5 dB
9.3 TO 9.7 GHZ: PORT 1 20.0 dB
9.7 TO 10.0 GHZ: PORT 1 18.5 dB
9.0 TO 10.0 GHZ: PORT 2 17.0 dB
10.0 TO 20.0 GHZ: 14.7 dB
ISOLATION (MINIMUM)
8.0 TO 9.0 GHZ: 14.0 dB
9.0 TO 10.0 GHZ: 18.0 dB
10.0 TO 19.0 GHZ: 15.0 dB
19.0 TO 20.0 GHZ: 14.0 dB
TEMP RANGE: 0°C TO 70°C

UNCONTROLLED

QTY REQD	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± .XXX ± °			CONTRACT NO.	
MATERIAL			APPROVALS	DATE
FINISH			DRAWN MOHAN	12/23/87
DO NOT SCALE DRAWING			CHECKED T. Nguyen	12/23/87
USED ON			ISSUED	
APPLICATION			QA	
NEXT ASSY			SCALE 1 OF 1	
SPECIFICATIONS			DWG. NO. 220159	
T-808503			REV. A	
SIZE A			FSCM NO. 7Y213	
SPECS			SHEET 1 OF 1	

