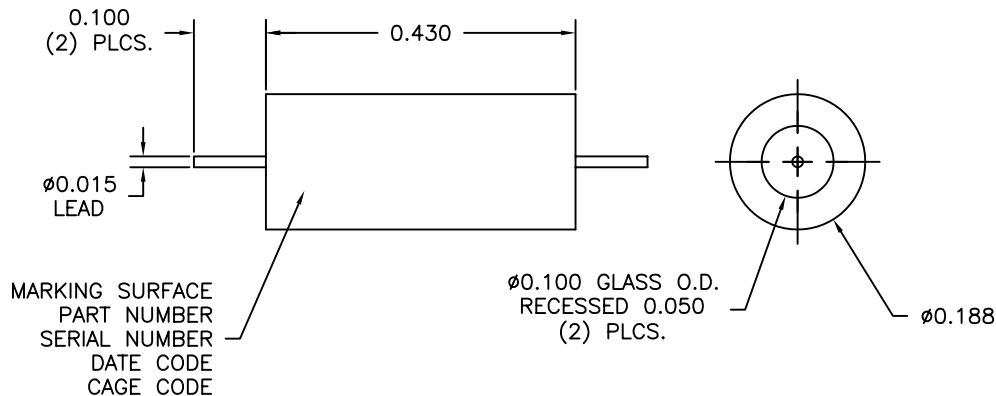




PRODUCT SPECIFICATION
PART NUMBER: ACSW-4048
DESCRIPTION: SWITCH MODULE

REV.	DESCRIPTION	DATE	APP'D
-	INITIAL RELEASE	---	RG
A	UPDATED	7/97	RG
B	UPDATED SPECS		

FREQUENCY RANGE (GHz):	<u>DC - .1</u>	<u>.1 - 1</u>	<u>1 - 2</u>	<u>2 - 4</u>	<u>4 - 8</u>	<u>8 - 12</u>	<u>12 - 18</u>
INSERTION LOSS (dB MAX.):	0.2	0.5	0.5	0.7	0.8	1.0	1.6
VSWR (MAX.):	1.5	1.5	1.5	1.6	1.7	1.7	2.0
ISOLATION (dB MIN.):	28	28	33	37	43	43	43
SWITCHING SPEED:	100 nSEC						
POWER, OPERATING:	2W CW, 75W PEAK MAX.						
DC BIAS							
TYPICAL:	+30 mA (ISOLATION) -10V (INSERTION LOSS)						
MAX:	+200 mA -100V						
TEMP. RANGE:							
(OPERATING):	-55°C TO +95°C						
(STORAGE):	-65°C TO +125°C						
SEAL:	HERMETIC						
FINISH:	GOLD PLATE PER MIL-G-45204						



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UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES
TOLERANCES ON FINISH: RMS 63
ANGLES: ±1/2° FRACTIONS: ±1/64
4 PLACE DECIMALS: ±.0005
3 PLACE DECIMALS: ±.005
2 PLACE DECIMALS: ±.01

DRAWN BY: C. PERRONE 6/16/05

APPROVED BY:

SHEET: 1 OF 1

FILECODE: ACSW-4048