

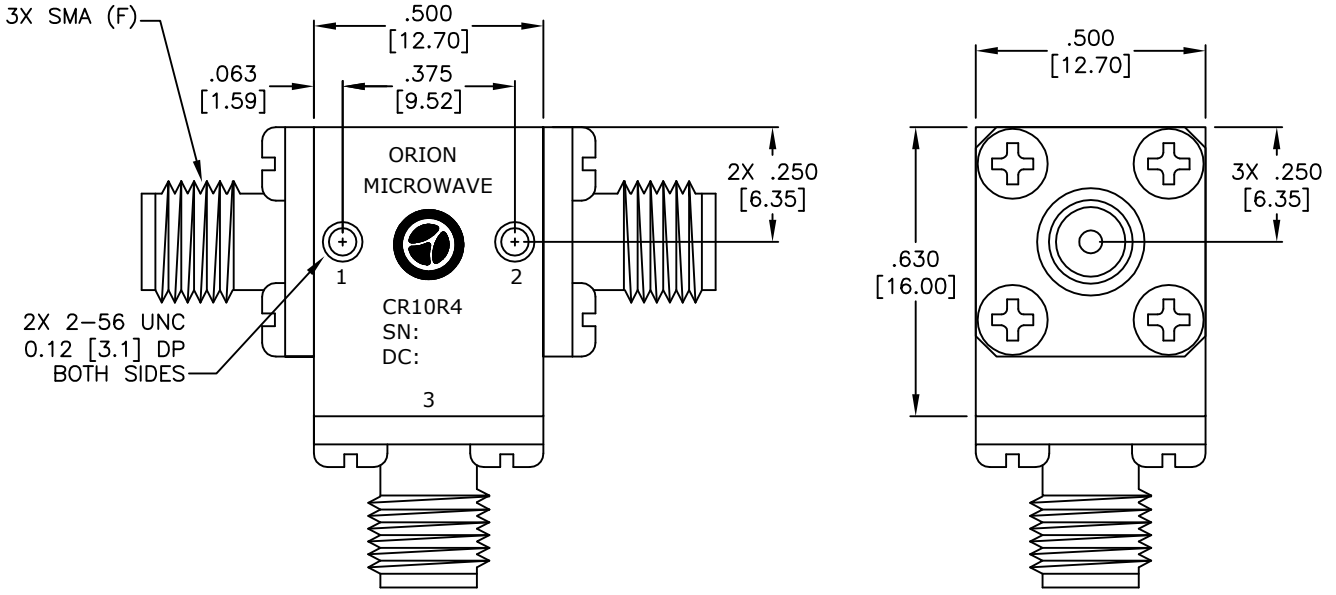
**ORION MICROWAVE
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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	7/20/06	LT




ELECTRICAL SPECIFICATION:

FREQUENCY RANGE: 8.0 TO 12.4 GHz
 INSERTION LOSS: 0.50 dB MAX. (0.40 dB TYP.)
 ISOLATION: 20 dB MIN.
 VSWR: 1.25:1
 TEMPERATURE: 0°C TO+70°C
 POWER RATING: FW: 50 WATTS
 CONNECTORS: SMA (F) ON 3-PORTS

UNLESS OTHERWISE SPECIFIED

- * INTERPRET DRAWING IAW ASME Y14.100-2000
- * DIMENSIONING & TOLERANCING IAW ASME Y14.5-1994
- * PARENTHEICAL INFORMATION FOR REFERENCE ONLY
- * DIMENSIONAL LIMITS APPLY BEFORE PROCESSES
- * DIMENSIONS ARE IN INCHES [MILLIMETERS]:
- * TOLERANCES ARE: ANGLES ±1.0°
 2 PLACE DECIMAL ±.01 [±.25]
 3 PLACE DECIMAL ±.005 [±.13]
- * SURFACE FINISH 63
- * REMOVE ALL BURRS AND SHARP EDGES .010 [.25] RAD MAX.
- * CONCENTRICITY MACHINED DIA: .002 [.05] FIM
- * MACHINED TOOL MISMATCH .002 [.05] MAX.

THIRD ANGLE PROJECTION	
APPROVALS	DATE
DESIGNER <i>A. McTran</i>	07/15/06
ENGINEER <i>A. McTran</i>	7/15/06
MFG. ENGR.	
Q.A. <i>L. TRAN</i>	7/17/06
PROG. MGMT/MKT	



Orion Microwave
INNOVATION & EXCELLENCE IN MICROWAVE

SPECS, CS10R4
CIRCULATOR, COAXIAL

SIZE A	CAGE NO. 51RH9	DWG NO. 150-0057-001	REV. A
SCALE: 1/1		SHEET 1 OF 1	

DO NOT SCALE DRAWING