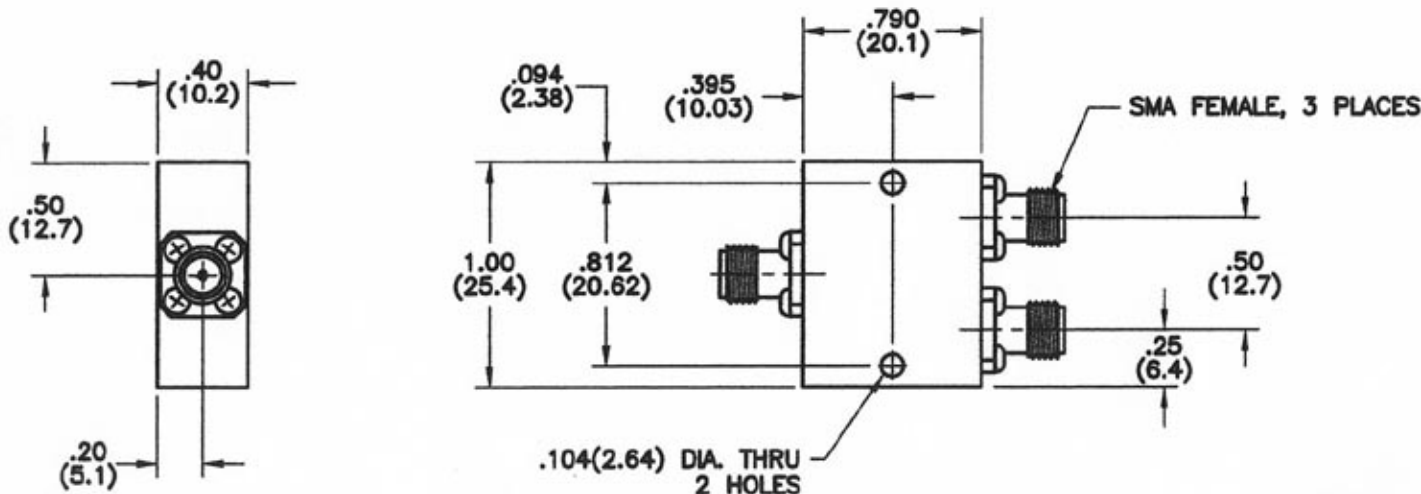


**SPECIFICATIONS**

FREQUENCY RANGE: 8.0 TO 12.4 GHz  
 INSERTION LOSS: 0.5 dB MAX.  
 ISOLATION: 20 dB  
 VSWR: INPUT - 1.35:1 MAX.  
       OUTPUT - 1.30:1 MAX.  
 AMPLITUDE BALANCE: ±0.2 dB MAX.  
 PHASE BALANCE: ±3.0° MAX.  
 AVERAGE POWER: 30 WATTS, W/ LOAD VSWR OF 1.20:1  
                   10 WATTS W/ LOAD VSWR OF 2.0:1  
                   1 WATT W/ INFINITE LOAD VSWR

REVISIONS				
REV	ZONE	DESCRIPTION	DATE	BY ECO
A	---	REVISED SPECS & PHYSICAL OUTLINE	5-5-68	GVC ---



DIMENSIONS: INCHES (MILLIMETERS)

TOLERANCES	
DECIMAL ± .03	FRACTION ±
.XXX ± .010	ANG ±
MATERIAL	
FINISH	
DR	G.V. Colthron
CHK	
APPD	
APPO	

THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF MICROWAVE DEVICES, INC. AND IS PROPRIETARY. IT IS NOT TO BE COPIED OR USED FOR ANY PURPOSE OTHER THAN AS INSTRUCTED, IN WRITING, BY MICROWAVE DEVICES, INC.	
SIGNATURES	DATE
DR G.V. Colthron	4-15-63
CHK	
APPD	
APPO	

**MICROWAVE DEVICES**  
RF and Microwave Components

**OUTLINE, POWER DIVIDER, MODEL 2PD10.0S**

CAGE	SIZE	DRAWING NO.
60674	B	900477
DRAWING SCALE	SHEET 1 OF 1	
2=1		