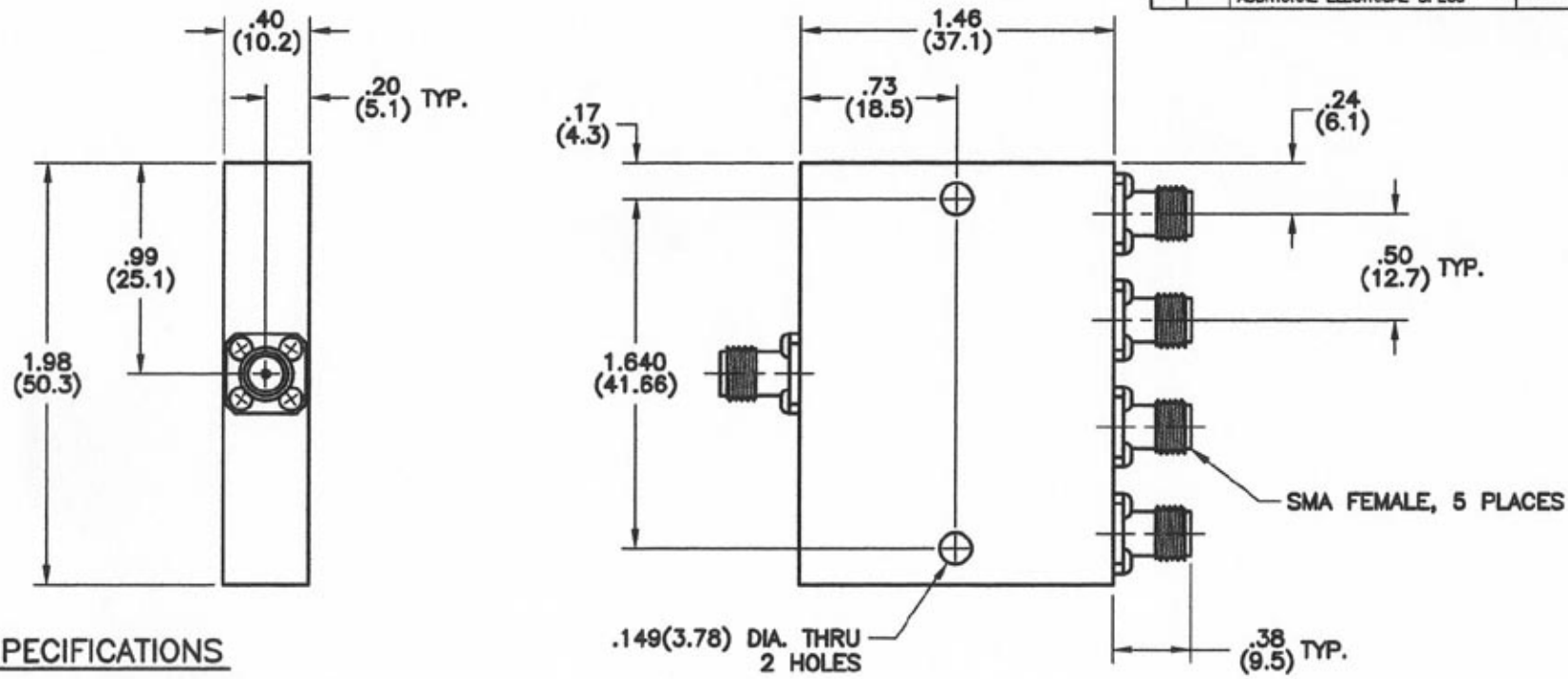


REVISIONS					
REV	ZONE	DESCRIPTION	DATE	BY	ECO
A	--	REVISED PHYSICAL OUTLINE, ADDED ADDITIONAL ELECTRICAL SPECS	4-11-06	GVC	--



**SPECIFICATIONS**

FREQUENCY RANGE: 12.0 TO 18.0 GHz  
 INSERTION LOSS: 1.5 dB MAX.  
 ISOLATION: 18 dB MIN.  
 VSWR: INPUT - 1.50:1 MAX.  
       OUTPUT - 1.40:1 MAX.  
 AMPLITUDE BALANCE: ±0.5 dB MAX.  
 PHASE BALANCE: ±6.0° MAX.  
 POWER: 30 WATTS AVERAGE W/ 1.20:1 LOAD VSWR

DIMENSIONS: INCHES (MILLIMETERS)



**OUTLINE, POWER DIVIDER, MODEL 4PD15.0S**

TOLERANCES		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.
DECIMAL ± .03	FRACTION ±	
HOLE ± .010 ANG ±		
MATERIAL		
FINISH		
SIGNATURES		DATE
DR G.V. Cothron		8-15-06
CHK		
APPD		
APPD		

CAGE	SIZE	DRAWING NO.
60674	B	900549
DRAWING SCALE		SHEET 1 OF 1
2=1		

CONTACT: MICROWAVE DEVICES - 1150 N. GRAHAM RD. FRANKLIN, IN 46131 (317) 734-8833 DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.