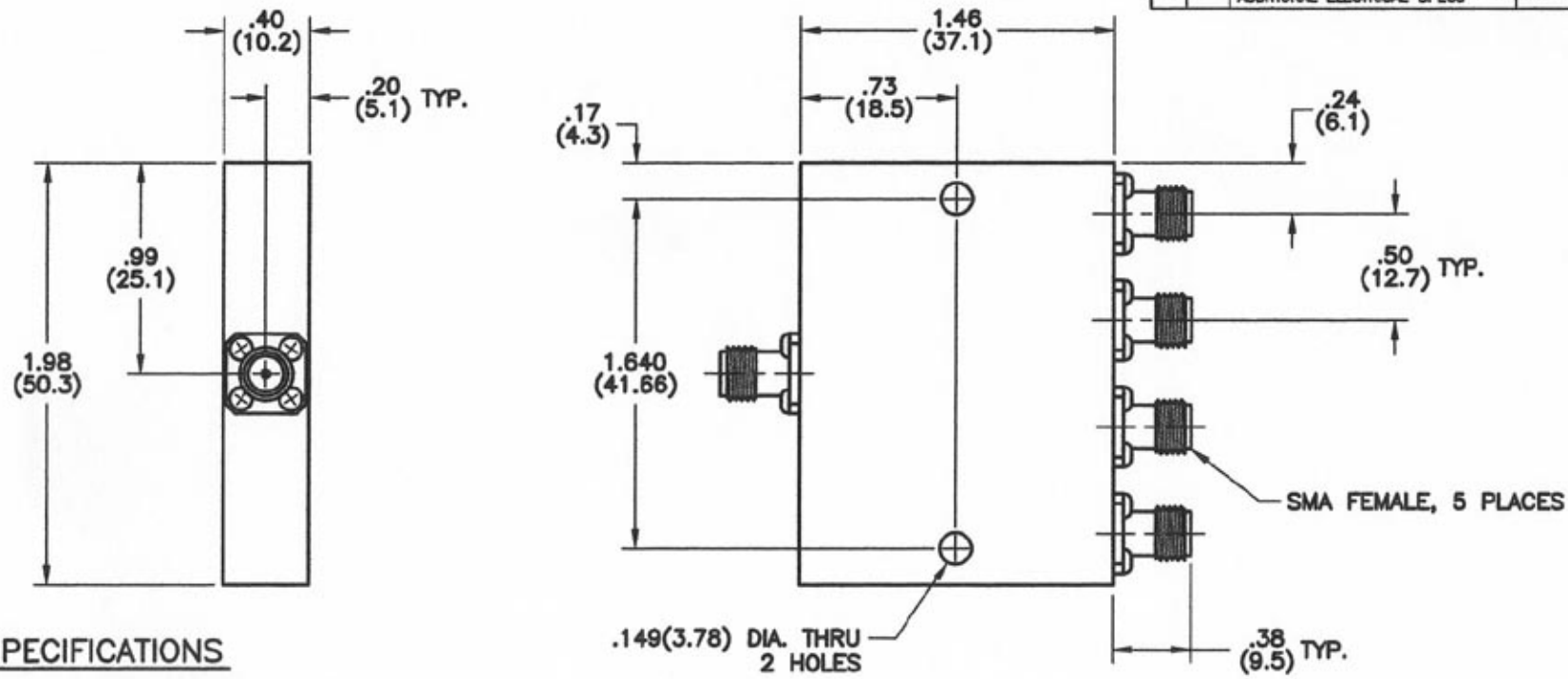


REVISIONS					
REV	ZONE	DESCRIPTION	DATE	BY	ECO
A	--	REVISED PHYSICAL OUTLINE, ADDED ADDITIONAL ELECTRICAL SPECS	4-11-06	GVC	--



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)

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		

MICROWAVE DEVICES
RF and Microwave Components

OUTLINE, POWER DIVIDER, MODEL 4PD15.0S

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.