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DWG. NO.

SH REV.

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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
X	PRE RELEASE	JR 4/18/02	
XI	ADDED ELECTRICAL SPECS	4/25/02	

SPECIFICATIONS:

FREQUENCY RANGE: dc TO 2 GHz
 MAXIMUM INPUT POWER: 1.0 W CW
 NOMINAL IMPEDANCE: 50 OHMS
 NUMBER OF PORTS: 1 INPUT AND 4 OUTPUTS
 INSERTION LOSS: 12dB NOMINAL (INPUT PORT TO ANY OUTPUT PORT
 WITH ALL OTHER PORTS TERMINATED)
 MAXIMUM SWR: 1.30:1
 TEMPERATURE RANGE: -55°C TO +100°C
 CONNECTORS: FEMALE SMA COMPATIBLE CONNECTORS
 ALL PORTS--MATE NONDESTRUCTIVELY WITH OTHER
 SMA, 2.92mm AND 3.5mm CONNECTORS.
 WEIGHT: 28 g (1.0) oz MAXIMUM
 AMPLITUDE & PHASE TRACKING(MAXIMUM):

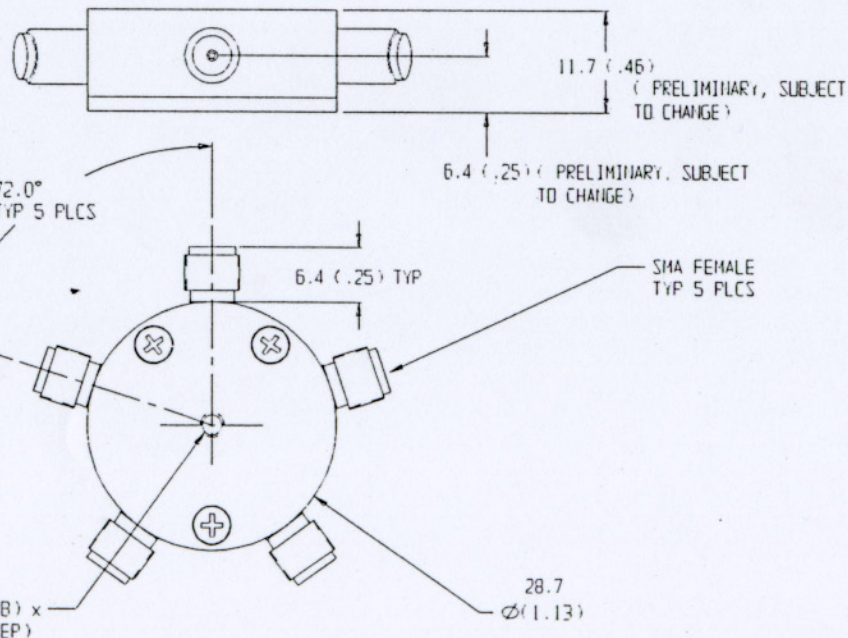
FREQUENCY (GHz)	TRACKING	
	AMPLITUDE	PHASE
DC - 2.0	±0.35 dB	±10.0°

* BETWEEN OUTPUT PORTS

CONNECTORS: FEMALE SMA COMPATIBLE CONNECTORS
 ALL PORTS--MATE NONDESTRUCTIVELY WITH OTHER
 SMA, 2.92mm AND 3.5mm CONNECTORS.
 WEIGHT: 28 g (1.0) oz MAXIMUM

* INTERFACE CONTROL DRAWING

QTY REQD	FSCM NO.	PART OR IDENTIFYING NO.	MANUFACTURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/64 .005 ± 0.015 ± 1/2° XXX ± .003			CONTRACT NO.	
MATERIAL			MCE/Weinschel Corporation	
FINISH			PWR DIVIDER 4 WAY	
NEXT ASSY			DRAWN J. ROCHE 4/18/02	
APPLICATION			CHECKED	
DO NOT SCALE DRAWING			ENGR.	
			ISSUED	
			SIZE FSCM NO.	
			B 93459	
			DWG. NO. SK-6742	
			REV. XI	
			SCALE 2/1	
			SHEET 1 OF 1	



NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS ARE IN MM (INCHES) AND ARE NOMINAL.

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