



UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES) AND ARE NOMINAL.

PROPERTY NOTICE
 THIS DRAWING IS CONFIDENTIAL AND THE
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 WITHOUT AUTHORIZATION

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	TRACKING 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

REV. 1	DATE	APPROVALS	DATE
1	4/18/02	J. ROCHE	4/18/02

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS 1/16 1/32 1/64 1/128 1/256 1/512 1/16 0.001 0.005 0.010 0.020 0.050 0.100 0.150 0.250 0.500 1.000 1.500 2.000 3.000 4.000 5.000 6.000 8.000 10.000 12.000 15.000 20.000 25.000 30.000 40.000 50.000 60.000 70.000 80.000 100.000 120.000 150.000 200.000 250.000 300.000 400.000 500.000 600.000 800.000 1000.000	CONTRACT NO.	APPROVALS	DATE
		J. ROCHE	4/18/02

DESCRIPTION OF REVISION	DATE	APPROVALS	DATE

REV. 1	DATE	APPROVALS	DATE
X1	4/25/02		

REV. 1	DATE	APPROVALS	DATE
X1	4/18/02	JR	4/18/02

REV. 1	DATE	APPROVALS	DATE
X1	4/25/02		

MCE/Weinschel Corporation

PWR DIVIDER
 4 WAY

SIZE: FSCM NO. 93459 DWG. NO. SK-6742
 SCALE: 2/1 SHEET 1 OF 1

REV.	DESCRIPTION	DATE	APPROVED
X	PRE RELEASE	4/18/02	JR
X1	ADDED ELECTRICAL SPECS	4/25/02	

REV. 1
 DATE 4/18/02
 APPROVED JR

REV. X1
 DATE 4/25/02

REV. 1
 DATE 4/18/02
 APPROVED JR

REV. X1
 DATE 4/25/02

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 DATE 4/18/02
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REV. X1
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