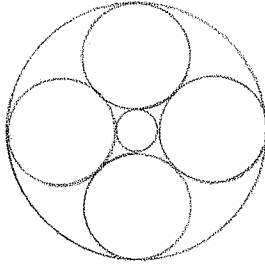


REV. STATUS OF SHEETS	REV. LTR.					REVISIONS			
	SHEET NO.					LTR	DESCRIPTION	DATE	APPROVED
						—	Released	1/5/89	<i>La</i>



1.0 CONSTRUCTION NOM. DIA.

1.1 COMPONENT A

CONDUCTOR: SOLID BARE COPPER	.068
DIELECTRIC: SOLID POLYETHYLENE	.178
SHIELD: 36 Ga BARE COPPER BRAID	.201
WATER BLOCKING COMPOUND:	----
JACKET: BLACK POLYETHYLENE	.225

1.2 COMPONENT B

CONDUCTOR: SOLID BARE COPPER	.068
DIELECTRIC: SOLID POLYETHYLENE	.178
SHIELD: 36 Ga TIN PLATED COPPER BRAID	.201
WATER BLOCKING COMPOUND:	----
JACKET: BLACK POLYETHYLENE	.225

1.3 COMPONENT C

CONDUCTOR: SOLID TIN PLATED COPPER	.068
DIELECTRIC: SOLID POLYETHYLENE	.178
SHIELD: 36 Ga TIN PLATED COPPER BRAID	.201
WATER BLOCKING COMPOUND:	----
JACKET: BLACK POLYETHYLENE	.225

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES
TOLERANCES ON DECIMALS
X .XX .XXX
± ANGLES ± FRACTIONS
± ±

DR 1/5/89 *La*

CHK

A PROD. MGR.

P FLD. ENG. MGR.

D

T TIMES MICROWAVE SYSTEMS, INC.
an LPL Company

RG-264C/U

SIZE
A

CODE IDENT NO.
68999

DWG. NO.
AA-4944

SCALE

SHEET 1 of 2

1.4	<u>COMPONENT D</u>	
	CONDUCTOR: SOLID TIN PLATED COPPER	.068
	DIELECTRIC: SOLID POLYETHYLENE	.178
	SHIELD: 36 Ga BARE COPPER BRAID	.201
	WATER BLOCKING COMPOUND:	----
	JACKET: BLACK POLYETHYLENE	.225

1.5	<u>COMPONENT E: POLYPROPYLENE FILLER</u>	.095
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1.6	<u>CABLING</u>	
	CABLE COMPONENTS A THROUGH D AROUND COMPONENT E. FILL WITH WATER BLOCKING COMPOUND.	.545

1.7	<u>BINDER: POLYESTER TAPE WRAP</u>	.551
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1.8	<u>SHIELD: 34 Ga BARE COPPER BRAID</u>	.580
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1.9	<u>WATER BLOCKING COMPOUND:</u>	----
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1.10	<u>JACKET: BLACK POLYURETHANE</u>	.750
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2.0	<u>PHYSICAL PROPERTIES</u>	
	WEIGHT PER 1000 FT (NOMINAL)	366 LBS
	RECOMMENDED MINIMUM BEND RADIUS, COAX	2.25 INCH

3.0	<u>ENVIRONMENTAL PROPERTIES</u>	
	OPERATING TEMPERATURE RANGE	-55° to +80°C

4.0	<u>ELECTRICAL PROPERTIES (INDIVIDUAL COAX)</u>	
	IMPEDANCE	40 ± 2 OHMS
	CAPACITANCE (MAXIMUM)	42 pf/FT
	ATTENUATION @ 400 MHz (NOMINAL)	12 dB/100FT
	DIELECTRIC STRENGTH (MINIMUM)	5 KVRMS