REVISIONS SPECIFICATIONS: ZONE REV DESCRIPTION 10 WATT COAXIAL TERMINATION A ECN #0185 POWER RATING: 10 WATTS CW @ 40°C. 12 WATTS CW @ 25°C. FREQUENCY RANGE & VSWR: DC TO 1GHz AT 1.10:1 MAX. 1GHz TO 4GHz AT 1.25:1 MAX. CONNECTOR TYPE: N-FEMALE IMPEDANCE: 50 OHMS, NOMINAL AMBIENT TEMPERATURE RANGE: -40°C TO +40°C OPERATING POSITION: ANY COOLANT: DRY (CONVECTION COOLED) FINISH: BLACK ANODIZED COOLING FIN, SILVER OR TRI-ALLOY PLATED CONNECTOR NOMINAL SIZE: APPROX. 1.90" L X 2.30" DIA. (WITH N-TYPE FEMALE CONNECTOR) WEIGHT: APPROX. 3 OZ. (1.90)(2.00)(2.30)UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: MILLIMETERS THIS DRAWING IS THE PROPERTY OF THE BIRD ELECTRONIC CORPORATION. THE DESIGNS AND SPECIFICATIONS DISCLOSED HEREON ARE PROPRIETARY AND SHALL NOT BE REPRODUCED, NOR Electronic Corporation Cleveland (Solon) Ohio USA .X= ±.4 .XX= ±.12 FRACTIONS DECIMALS ANGLES COPIED, NOR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF .XX= ±.010 ±30' ±1/64 APPARATUS OR DEVICES WITHOUT THEIR EXPRESS WRITTEN CONSENT DO NOT SCALE DRAWING **APPROVALS** DATE FINAL ASSEMBLY, TERMINATION MATERIAL D.M.RINK 12-16-02 N-TYPE FEMALE, 10W CHECKED SIZE FSCM NO. FINISH 70998 APPROVED

DATE **APPROVED** 12-22-97 mm

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