REVISIONS LTR DESCRIPTION DATE APPROVED NOTES: UNLESS OTHERWISE SPECIFIED 1. CONSTRUCTION: HOUSING & MOUNTING BASE: BLACK, MOLDED NYLON. THUMB SCREW HOUSINGS: ONE BLACK, ONE RED. — 0.827 [21.01] 5/8-24 UNEF-2B MOLDED NYLON. "N" CONNECTOR: NICKEL PLATED BRASS SHELL, BODY, GROUND RING. PTFE INSULATOR. SILICONE GASKET. SUS 304 0.669 [16.99] RETAINING RING. GOLD BRASS PIN. SOCKET: NICKEL PLATED BRASS. HARDWARE: ZINC PLATED STEEL SCREWS AND NUT. STAINLESS STEEL WASHERS. NICKEL PLATED BRASS SHOULDER WASHER, SHOULDER NUT, AND BOLT. 2. PERFORMANCE: MAX CURRENT: 3 AMPS U.S. CONNECTOR ONLY: 3.75 [95.30] IMPEDENCE: 50 OHMS FREQUENCY RANGE: 0-11 GHz VSWR:1.3 MAX @ 9 GHz INSERTION LOSS: 0.6 dB MAX X $\sqrt{f(GHz)}$ WORKING VOLTAGE: 1 k Vrms @ SEA LEVEL \circ \Box TEMPERATURE RANGE: -65°C TO 165°C INSULATION RESISTANCE: 5k M OHMS MIN HOUSING ADAPTER IS NOT RF SHIELDED AND HAS NO FREQUENCY RATING. 0.163 [4.14] _ 0.75 [19.05] **SHROUDED** 0.75 [19.05] BANANA SOCKET CONTRACT NO. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES E-Z-HOOK DIVISION OF TEKTEST INC. ARCADIA, CA 91006 U.S.A. TOLERANCES ARE: FRACTIONS DECIMALS ANGLES APPROVALS DATE .XX ± DRAWN DESCRIPTION XXX ± 3/16 'N" MALE TO STD DBL APPROVED BY MATERIAL SEE NOTE. BINDING POST ADAPT SIZE CODE IDENT NO. DRAWING NO. FINISH REV. SEE NOTE. **08505**| 9416 **NEXT ASSY** USED ON SCALE APPLICATION DO NOT SCALE DRAWING SHEET 1 OF 1 THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-Z-HOOK. THE INFORMATION IS NOT TO BE REPRODUCED WITHOUT PRIOR WRITTEN PERMISSION OF E-Z-HOOK, DIV. OF TEKTEST INC. MAXIMUM TESTED RATINGS IN A HANDS-FREE CONTROLLED ENVIRONMENT. MAXIMUM RATINGS ARE NOT TO BE USED CONCURRENTLY.