930-106P-51A REVISIONS NOTES: DRAWING NO. REV DESCRIPTION DATE THIRD ANGLE PROJ. RELEASE TO MFG. 3/27/03 I. MATERIALS AND FINISHES: - BRASS - WHITE BRONZE PLATED SLEEVE - BRASS - WHITE BRONZE PLATED - BRASS - WHITE BRONZE PLATED FERRULE — .721 REF. — CAP - STAINLESS STEEL - WHITE BRONZE PLATED OUTER CONTACT - PHOSPHOR BRONZE - WHITE BRONZE PLATED MALE CONTACT - BRASS - GOLD PLATED INSULATOR - PTFE — .570 REF —— SCALE 1.000 2. PHYSICAL: — .220 — REF PLANE A. OPERATING TEMPERATURE = -65°C to +165°C = PER 349-50692 B. INTERFACE C. CONTACT RETENTION = 6.0 LBS. AXIAL 3. ELECTRICAL: A. FREQUENCY RANGE = DC to 3 GHz B. VSWR = 1.05 : 1 MAX. DC-3 GHz .390 REF 4. CABLE ASSEMBLY INSTRUCTIONS PER: A. TRIM CABLE AS SHOWN Ø.413 REF B. INSERT CABLE INTO R/A ENTRY W/ BRAID OVER KNURLED AREA, FOIL UNDER C. CRIMP FERRULE W/ .258 HEX D. SOLDER CENTER CONDUCTOR TO CONTACT THROUGH ACCESS HOLE E. DEPRESS EXPANSION CAP IN ACCESS HOLE. ⊥ .458 REF

ECO

44386

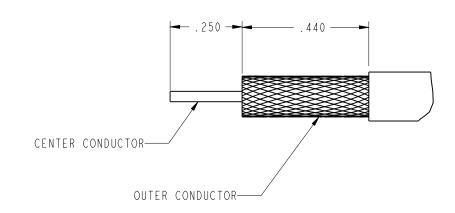
.922 REF

.750 REF

APPR

KJC

RECOMMENDED CABLE STRIPPING DIMENSIONS



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°		DRAWN K. CAPOZZI	DATE 8/27/02	QMA 50 OHM R/A PLUG FOR LMR240 TYPE CABLE	Amphenol Corporation	
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.		ENGINEER K. CAPOZZI APPROVED	DATE 8/27/02 DATE		Communication and Network Products Division Danbury, CT U.S.A. 06810	
		O. BARTHELMES	3/27/03		SCALE: 6.0:1 SHEET 2 OF 2	
		CAD FILE I:\QMA\930-106P-51A		code id dwg sizedrawing 74868 B	930-106P-51A REV A	

.532 REF

🗕 Ø.159 REF. 🚤

✓ Ø.252 REF. — ✓

<u>→</u> Ø.302 REF. — →