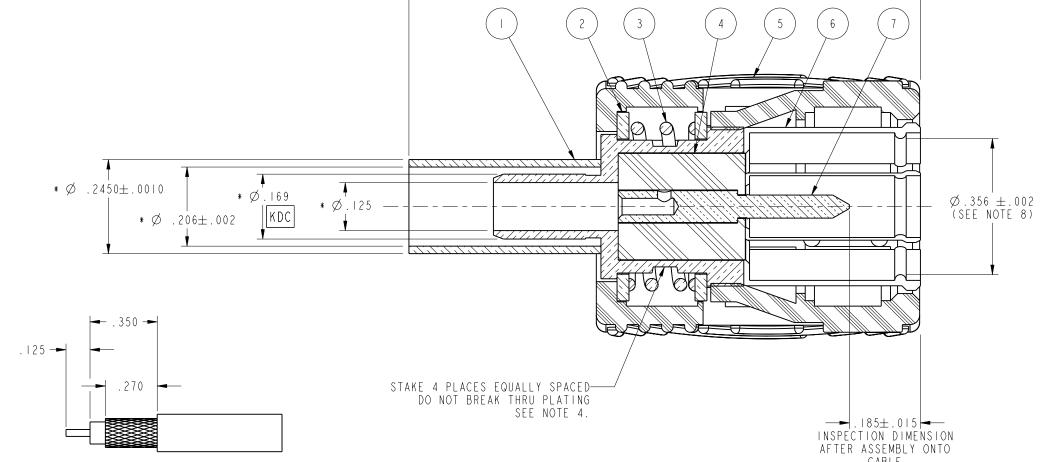
REVISIONS NOTES: 81-203-4050 I. MATERIALS & FINISHES: DRAWING NO REV DESCRIPTION DATE BODY = BRASS (ASTM-B-16 HO2, C36000), NICKEL PLATED(.000100/.000250) THICK. AN UNDERLAY OF .000020 COPPER IS OPTIONAL TO ASSIST ADHESION REQUIREMENTS. THIRD ANGLE PROJ. \oplus Α RELEASE TO MFG 5/22/02 AN UNDERLAY OF JOURNAL TO ASSIST AURESTON REQUIREMENTS. SLEEVE (2) = PBT 15%, INJECTION GRADE, COLOR WHITE MALE CONTACT = BRASS (ASTM-B-16 HO2, C36000), TIN PLATE (.000100/.000300) THICK PER MIL-T-10727. COMPRESSION SPRING = MUSIC WIRE, HIGH CARBON STEEL ALLOY PER ASTM A228. FERRULE = SEAMLESS COPPER TUBING, ALLOY 122 (DHP), ASTM-B75 HARD. DRAWN TO ROCKWELL 58-77 ON 30T SCALE, NICKEL PLATED (.000100/.000250) THICK. AN UNDERLAY OF .000020 COPPER IS B | CLARIFIED SLEEVE MATERIAL; ADD PLATE TO SPLIT WASHERS 6/14/02 ADDED CABLE STRIPPING DIMENSIONS 8/12/02 SPLIT WASHERS WERE NICKEL PLATED BECU A) ITEM 6 WAS: 81-8113-TE OPTIONAL TO ASSIST ADHESION REQUIREMENTS. INSULATOR = TPX RTI8, POLYMETHYPENTENE COPOLYMER, COLOR: NATURAL. SPLIT WASHERS (2) = BLUE TEMPER SPRING STEEL, 1075 3/13/03 B) ADDED NOTE 8 & Ø.356 ±.002 A. BULK PACKAGE CONNECTOR 100 PER BAG B. MARK BAG OR TAG "81-203-4050 YYWW" **CONFIGURATION CONTROL:** NO CHANGES PERMITTED TO DRAWING WITHOUT PPAP QUALIFIED CUSTOMER APPROVAL INSULATOR (ITEM I) IS A SLIP FIT INTO BODY (ITEM 2). STAKE BODY AS SHOWN TO RETAIN INSULATOR. 4. CONTACT, ITEM 7, TO BE SUPPLIED UNASSEMBLED 5. INSULATOR MUST WITHSTAND A 6 LB. MIN. PUSHOUT FORCE FROM CABLE END OF CONNECTOR CRIMP USING AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-11, CAVITY "A" (.213 HEX.) AND CAVITY "B" (.068 HEX.) SCALE 1.500 7. SLEEVE, ITEM 5, MUST WITHSTAND A 75LB. MIN. PULL. 1.332 REF 8. AFTER ASSEMBLY, THE BODY TINES (ITEM 6) MUST MEET THE DIMENSIONS SHOWN. .668 REF FUEDE



.671 REF 81-8108-1TE MALE CONTACT NOTE I 81-8147-NA BODY 6 NOTE I 81-8140 2 5 SLEEVE 81-8114 INSULATOR COMPRESSION SPRING 81-8116 81-8117 SPLIT WASHER 81-8118-NA FERRULE NOTE I

	SCALE 2.000				
	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°	MATERIAL	DRAWN MIKE HOYACK	DATE 08/07/02	TITLE M N
property of Amphenol Čorp. (2) must be returned upon required confidential and not to be disclosed to any person other	NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are	REFERENCE	ENGINEER OWEN BARTHELMES	DATE 5/22/02	SNAP
	are given by Amphenol Corp. The furnishing of these drawings, specifications, or		APPROVED	DΔTF	

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SUGGESTED CABLE STRIPPING DIMENSIONS

EAR# 472 GEN# ASSYM2_MINI-UHF MODEL: 81-203-4050 6 | | X - 4020 KDC = KEY DESIGN CHARACTERISTICS

APPROVED OWEN BARTHELMES 5/22/02 CAD FILE

I:\MINI-UHF\81-203-4050

II-UHF PLUG (PLASTIC) RG-58 CABLE

PART NUMBER

QTY.

ITEM

Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810 SCALE: 4.0:1 SHEET

FINISH

ECO

44065

44079

44 | 49

44397

APPR

CPM

CPM

MAH

BCG

CODE ID DWG SIZE DRAWING NO. REV 81-203-4050 D 74868

DESCRIPTION