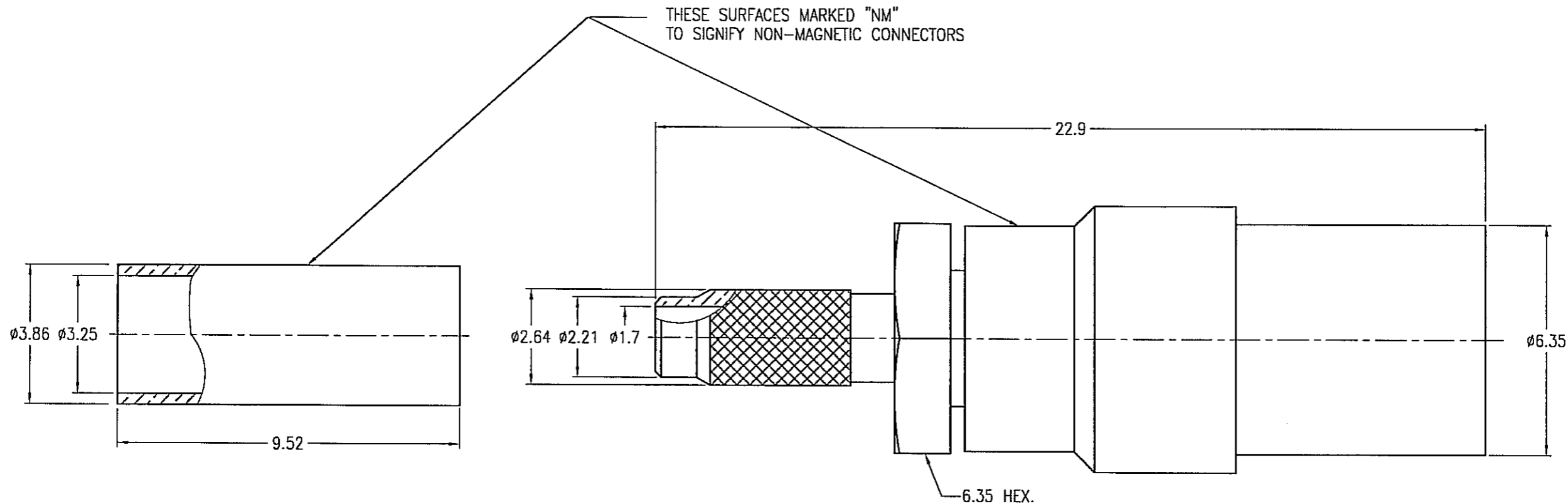


NOTES:

1. MATERIALS AND FINISHES (PLATING THICKNESS IN MICRO-INCHES):  
 BODY - BERYLLIUM COPPER, WHITE BRONZE PLATING (COPPER-TIN-ZINC)  
 CONTACT - BERYLLIUM COPPER, GOLD PLATING  
 INSULATOR - PTFE
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC 0-4 GHz  
 C. VSWR (RETURN LOSS): 1.3 MAX.  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: - 40°C to +155°C
4. OTHER  
 A. CRIMPED FERRULE: HEX CRIMP SIZE .128"  
 B. SOLDER CONTACT CONDUCTOR

903-NM285P-51S		REVISIONS			
PART NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	8/8/06	46108	CISSY



**CUSTOMER OUTLINE DRAWING**  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ± 0.3mm    ANGLES ±1°

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.

MATERIAL	DRAWN CISSY	DATE 29-Jul-06	TITLE SMB 50 OHM PLUG, CRIMP FOR RG-174, RG-188,316/U NON MAGNETIC		Amphenol RF Danbury CT USA, Tainan Taiwan, Shenzhen China www.amphenolrf.com	
REFERENCE 903-285P-51S	ENGINEER GEFFERY	DATE 29-Jul-06	APPROVED <i>B. Geffery</i> 8-8-06		DRAWING NO.	
FINISH	CAD FILE F:\DWG\CNPD\903\NM285P\51SSZ	DATE 8-8-06	SCALE: 6/1	SHEET 1 OF 1	ITEM NO.	
			DWG SIZE B	CODE ID 74868	REV A	PART NO. 903-NM285P-51S