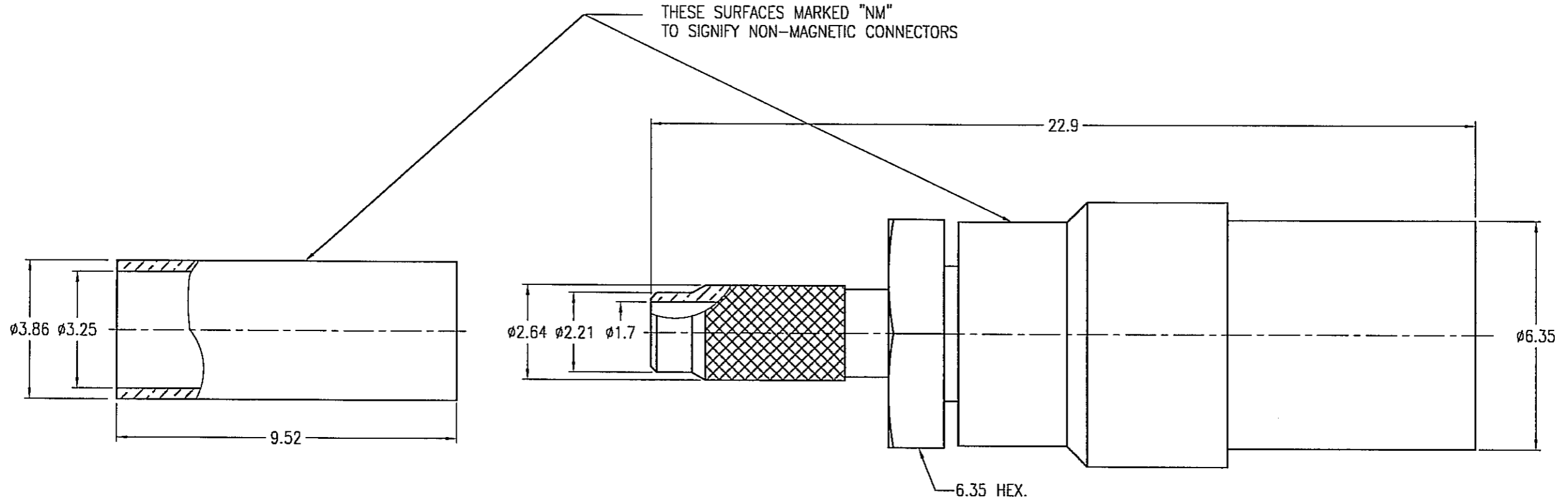


NOTES:

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°

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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

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