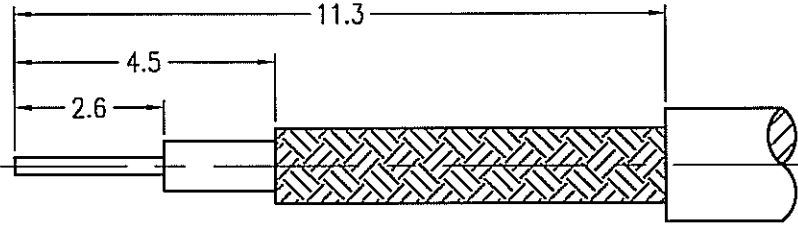


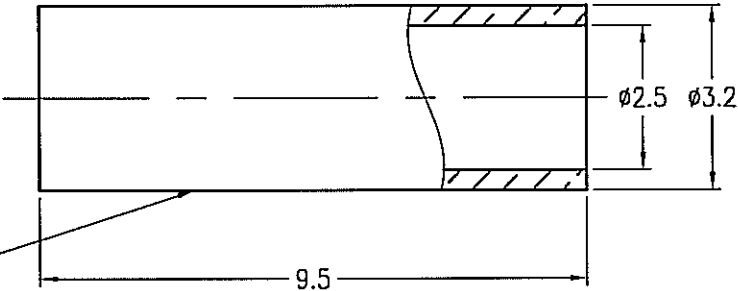
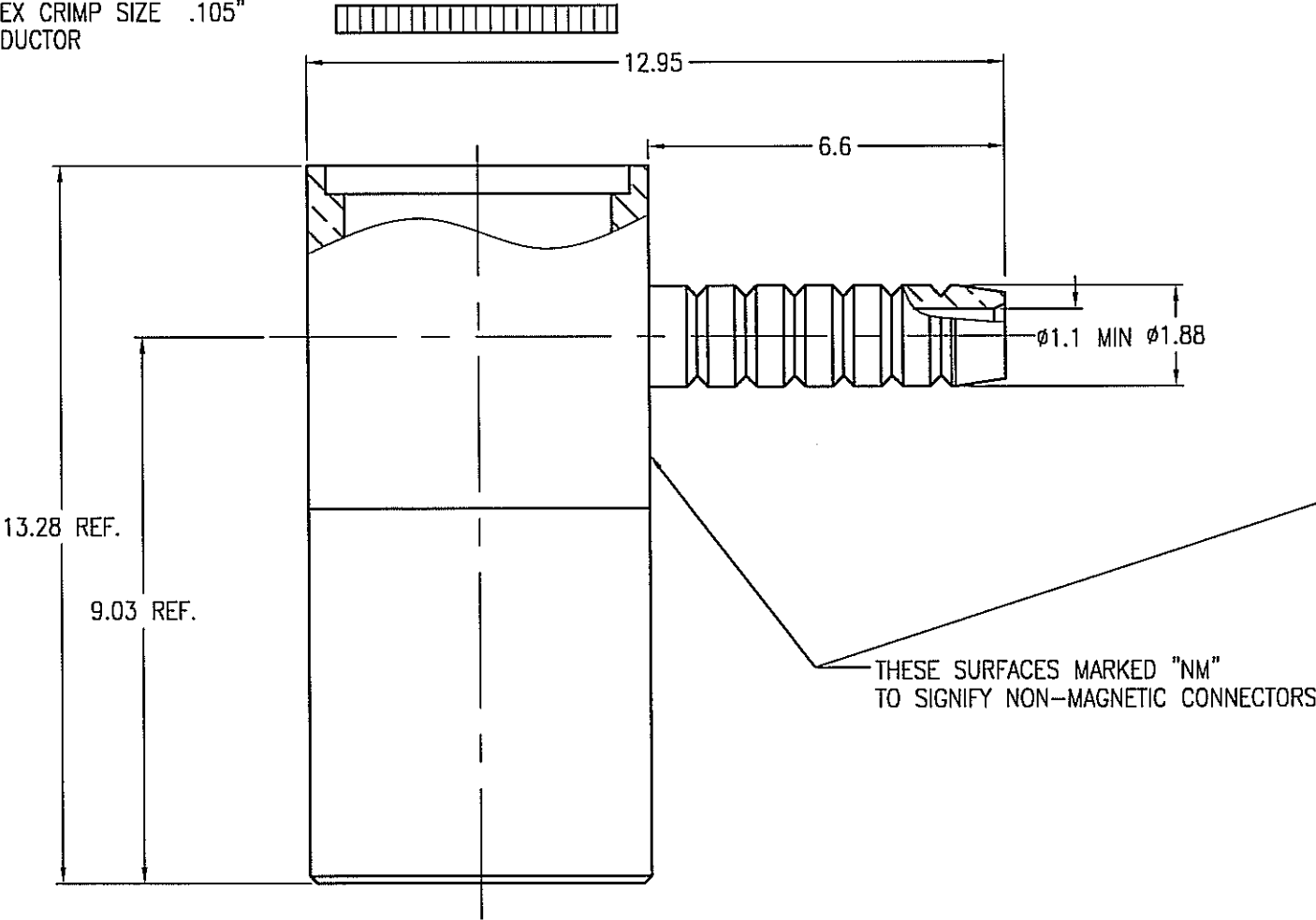
NOTES:

1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
BODY – BERYLLIUM COPPER, WHITE BRONZE PLATING (COPPER-TIN-ZINC)
CONTACT – BERYLLIUM COPPER, GOLD PLATING
INSULATOR – TELFON
FERRULE – SEAMLESS COPPER, WHITE BRONZE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC 0-4 GHz
C. VSWR(RETURN LOSS): 1.5 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 .105"
B. SOLDER CENTER CONDUCTOR

903-NM291P-51A		REVISIONS			
PART NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	8/8/06	46108	CISSY
	B	CHANGED HEX CRIMP SIZE TO .105", AND SEE SHEET 1	9/14/06	46258	CISSY



RECOMMENDED
CABLE STRIPPING DIM'S



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°	MATERIAL	DRAWN CISSY		DATE 07-Sep-06'		TITLE SMB RIGHT ANGLE PLUG, CRIMP TYPE FOR RG-196/U NON MAGNETIC			Amphenol RF			
		ENGINEER GEFFERY		DATE 07-Sep-06'					Danbury CT USA, Tainan Taiwan, Shenzhen China			
		APPROVED		DATE					www.amphenolrf.com			
		REFERENCE 903-291P-51A		SCALE: 4/1		SHEET 2 OF 2		DRAWING NO.				
		FINISH		CAD FILE F:\DWG\CNPD\903\NM291P\51-BSZ		DWG SIZE B		CODE ID 74868		REV A		ITEM NO.
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